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BOARD MEETING

STATE OF CALIFORNIA

INTEGRATED WASTE MANAGEMENT BOARD

JOE SERNA, JR., CAL/EPA BUILDING

1001 I STREET

2ND FLOOR

BYRON SHER AUDITORIUM

SACRAMENTO, CALIFORNIA

TUESDAY, AUGUST 19, 2008

9:30 A.M.

TIFFANY C. KRAFT, CSR, RPR CERTIFIED SHORTHAND REPORTER LICENSE NUMBER 12277

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APPEARANCES

BOARD MEMBERS

- Ms. Margo Reid Brown, Chair
- Mr. Wesley Chesbro
- Ms. Rosalie Mulé
- Ms. Cheryl Peace
- Mr. Gary Petersen

STAFF

- Mr. Mark Leary, Executive Director
- Ms. Julie Nauman, Chief Executive Director
- Mr. Elliot Block, Chief Counsel
- Ms. Mindy Fox, Assistant Director, Office of Education and the Environment
- Ms. Kristen Garner, Executive Assistant
- Mr. Howard Levenson, Deputy Director, Permiting and Enforcement Division
- Ms. Marissa Luna, Staff
- Mr. Jon Myers, Assistant Director, Office of Public Affairs
- Mr. Bill Orr, Division Chief, Cleanup, Closure and Financial Assurance Division
- $\operatorname{Mr.}$ Ted Rauh, Program Director, Waste Compliance and Mitigation Program

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APPEARANCES CONTINUED

ALSO PRESENT

- Mr. Evan Edgar, CRRC
- Mr. George Eowan, L&D Landfill
- Mr. Chuck Helget, Allied Waste
- Mr. Kevin Kondru, Orange County Waste and Recycling
- Ms. Rachel Oster, Norcal Waste
- Mr. Chris Salomon, Los Angeles County Sanitation
- Mr. Larry Sweetser, Rural Counties Environmental Services Joint Powers Authority
- Mr. Chuck White, Waste Management

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PROCEEDINGS 1 2 CHAIRPERSON BROWN: Good morning. Welcome to the 3 August 19th Board meeting for the Integrated Waste 4 Management Board. 5 I'd like to call this meeting to order. 6 Kristen, can you call the roll? EXECUTIVE ASSISTANT GARNER: Chesbro? BOARD MEMBER CHESBRO: Here. 8 EXECUTIVE ASSISTANT GARNER: Mulé? 9 BOARD MEMBER MULÊ: Here. 10 EXECUTIVE ASSISTANT GARNER: Peace? 11 BOARD MEMBER PEACE: Here. 12 13 EXECUTIVE ASSISTANT GARNER: Petersen? 14 BOARD MEMBER PETERSEN: Here. EXECUTIVE ASSISTANT GARNER: Brown? 15 CHAIRPERSON BROWN: Here. 16 17 Just as a general reminder, I think you all probably know, cell phones please put them in the vibrate 18 19 mode. 20 There's speaker slips located in the back of the 21 room. If you intend to speak to any of the agenda items today, please bring them to Kristen. 22 23 We will be going into closed session at the end 24 of regular business today.

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And I'd like to ask everybody to stand for the

1 pledge. 2 (Thereupon the Pledge of Allegiance was 3 recited in unison.) 4 CHAIRPERSON BROWN: Thank you. 5 Any members have any ex partes to report? 6 Okay. It appears everybody is up to date. 7 I do have a statement on behalf of the Board I would like to read this morning. As some of you know, yesterday the Board was 9 10 scheduled to commence an administrative hearing regarding waste tire hauler and facility violation allegations 11 against Tri-C Recycling. 13 The Board postponed the hearing to allow itself 14 time to consider a proposed settlement that it received 15 yesterday morning just prior to the scheduled hearing 16 time. 17 I'm announcing for the record today that the Board has agreed to this proposed settlement for the 18 19 following reasons: 20 It ensures protection of public health safety and 21 the environment through swift cleanup of the site potential for months of challenges and appeals. 22 23 It provide punishment through immediate payment 24 of monetary penalties and suspension of the regular

25 hauling activities.

- 1 And it ensures full compliance by deterring
- 2 future unlawful activity from occurring through strong
- 3 surveillance and additional penalties and revocations that
- 4 could be imposed.
- 5 The settlement and stipulation contains a number
- 6 of provisions, including immediate payment of monetary
- 7 penalty, removal of all tires within the next 120 days
- 8 from these sites.
- 9 No other hauling, storing, or processing
- 10 activities will be allowed during this time period.
- 11 A 60-day suspension of Tri-C's hauler
- 12 registration once the tires are removed from the sites.
- 13 Revocation of the luster tire facility permit.
- 14 All local and State permits must be obtained
- 15 before resumption of business operations. If the
- 16 stipulation is agreed to are not followed, the Board will
- 17 impose additional penalties.
- 18 This information will be available on our website
- 19 following the Board meeting. Should you have any
- 20 questions, we can refer them to our legal office.
- 21 With that, I'll go to Mark for your Executive
- 22 Director's report.
- 23 EXECUTIVE DIRECTOR LEARY: Thank you, Madam
- 24 Chair. Good morning. Good morning, members.
- In the category of I can't resist passing on good

- 1 news, the extended Board family now includes a gold metal
- 2 winner. Susan Villa's cousin, Stephanie Brown Trafton,
- 3 the winter of the women's discus yesterday morning. If
- 4 you didn't know that already, you now have a gold metal
- 5 winner in our extended family.
- 6 On a more serious note, I'd like to report
- 7 quickly on the Paint Product Stewardship Initiative.
- 8 We've been an active participant in the Paint Product
- 9 Stewardship Initiative over the last five years.
- 10 Speaking of Susan Villa, there she is.
- 11 I just reported on Stephanie's gold metal as part
- 12 of my Executive Director's report.
- 13 In December 2007, the Board signed an MOU that
- 14 outlined PPSI's golden objectives that involved developing
- 15 a pilot program in Minnesota by July 1, 2008, followed by
- 16 the roll out of paint collection systems in Oregon,
- 17 Washington, and Vermont in 2009, and California in 2010.
- In the past six months, the paint industry as
- 19 represented by the National Paint and Coatings
- 20 Associations decided that legislation is necessary for
- 21 this project to cover anti-trust issues that may arise
- 22 from manufacturer-led organizations charging fees on a
- 23 product as well as to minimize free ridership.
- NPCA led an effort to pass paint-specific
- 25 legislation in Minnesota to statutorily establish the

- 1 pilot program. However, despite full stakeholder support,
- 2 the Governor vetoed the bill in May for reasons we have
- 3 been told are unrelated to the bill.
- 4 NPCA is looking to reintroduce its Minnesota bill
- 5 in the next legislative session with efforts beginning
- 6 this winter. Due to the Minnesota veto, the MOU time line
- 7 appears to be pushed back about one year. As a result,
- 8 some states have indicated they may pursue an extended
- 9 producer responsibility framework approach instead of
- 10 advocating the paint-specific legislation with paint being
- 11 brought into an EPR system through the framework.
- 12 The National Paint and Coatings Association has
- 13 indicated general support for this course of action and
- 14 the situation is currently very fluid. Staff is closely
- 15 monitoring the situation. And as the legislative process
- 16 progresses in Minnesota, we anticipate giving the Board
- 17 more formal update this winter.
- 18 At that time, staff will assess the status of the
- 19 MOU and may suggest the Board consider different courses
- 20 of action.
- 21 You, the Board members and the staff, will soon
- 22 be hearing from the National Paint and Coatings
- 23 Association as I'm aware they are planning meetings with
- 24 you all as soon as next week. So you may want to ask them
- 25 about their progress in a number of these fronts.

- 1 And with that, Madam Chair, I conclude my report.
- 2 CHAIRPERSON BROWN: Thank you, Mark.
- 3 Any public comment? We will move to the consent
- 4 agenda.
- 5 Items 1, 2 revised, 3, 4, 10, and 15 are on
- 6 consent. Does anybody wish to pull any items from the
- 7 consent calendar? Can I have a motion?
- 8 BOARD MEMBER MULÉ: Madam Chair, I'd like to move
- 9 the consent agenda.
- 10 BOARD MEMBER PEACE: Second.
- 11 CHAIRPERSON BROWN: It's been moved by Member
- 12 Mulé and seconded by Member Peace.
- 13 Kristen, can you call the roll?
- 14 EXECUTIVE ASSISTANT GARNER: Chesbro?
- BOARD MEMBER CHESBRO: Aye.
- 16 EXECUTIVE ASSISTANT GARNER: Mulé?
- 17 BOARD MEMBER MULÉ: Aye.
- 18 EXECUTIVE ASSISTANT GARNER: Peace?
- BOARD MEMBER PEACE: Aye.
- 20 EXECUTIVE ASSISTANT GARNER: Brown?
- 21 CHAIRPERSON BROWN: Aye.
- The consent agenda passes.
- Items 5 and 11 will be heard on fiscal consent.
- Items 9 and 8 were heard in Committee only.
- 25 Item 13 was pulled.

- 1 And we will hear Items 6, 7, 12 revised, and 14
- 2 today during the full Board meeting.
- We'll move first to Permitting and Compliance,
- 4 and I'll ask Chair Mulé if you have a Committee Chair
- 5 report.
- 6 BOARD MEMBER MULÉ: Yes, I do. Thank you, Madam
- 7 Chair.
- 8 We did hear three permit items. And I'm very
- 9 pleased that two of those permit items were for composting
- 10 facilities. So we were very excited to hear that we will
- 11 hopefully have two new or expanded composting facilities
- 12 in the central California area.
- 13 We did hear a third permit for the Frank Bowerman
- 14 Landfill expansion which we just approved on the consent
- 15 agenda.
- We also heard requests by several manufacturers
- 17 for exemptions from the minimum postconsumer content
- 18 requirements for the plastic trash bag law.
- 19 And then we did also hear -- which we'll be
- 20 hearing on fiscal consent the new projects for solid waste
- 21 disposal and codisposal site cleanup.
- 22 And the full Board will request for rulemaking
- 23 direction for the long-term postclosure maintenance and
- 24 corrective action regulations.
- 25 So with that, I conclude my report. Thank you.

- 1 CHAIRPERSON BROWN: Thank you.
- We'll move first to fiscal consent Item 5. Ted.
- 3 PROGRAM DIRECTOR RAUH: Yes. Good morning, Chair
- 4 Brown and members.
- 5 Item 5 is Consideration of New Projects for the
- 6 Solid Waste Disposal and Codisposal Site Cleanup Program.
- 7 Staff has completed an evaluation and recommends approval
- 8 of three new Board-managed projects totaling \$2,035,000
- 9 pursuant to the solid waste disposal and codisposal
- 10 cleanup program. The three projects include the Cowell
- 11 Ranch and John Marsh property, which is a State historic
- 12 park. It's a former ranch dump in Contra Costa County.
- 13 It would be a Board-managed cleanup of \$35,000.
- 14 The second project is the Candlestick Point State
- 15 recreation area. It's the last rubble pile disposal site
- 16 of about 14 acres for about \$1.2 million and a Board clean
- 17 up as well.
- 18 And the third project is actually three found on
- 19 the Yurok reservation. They're illegal disposal sites in
- 20 Humboldt County.
- 21 Staff recommends all of these projects for your
- 22 approval and adoption of Resolution Number 2008-134.
- 23 BOARD MEMBER CHESBRO: Madam Chair, I'll move
- 24 adoption of the resolution.
- 25 BOARD MEMBER MULÉ: Second.

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1 CHAIRPERSON BROWN: It's been moved by Member
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- 2 Chesbro and seconded by Mulé.
- 3 Kristen, call the roll.
- 4 EXECUTIVE ASSISTANT GARNER: Chesbro?
- 5 BOARD MEMBER CHESBRO: Aye.
- 6 EXECUTIVE ASSISTANT GARNER: Mulé?
- 7 BOARD MEMBER MULÉ: Aye.
- 8 EXECUTIVE ASSISTANT GARNER: Peace?
- 9 BOARD MEMBER PEACE: Aye.
- 10 EXECUTIVE ASSISTANT GARNER: Petersen?
- BOARD MEMBER PETERSEN: Aye.
- 12 EXECUTIVE ASSISTANT GARNER: Brown?
- 13 CHAIRPERSON BROWN: Aye.
- Motion passes.
- We'll move next to fiscal consent Item 11. Jon
- 16 Myers.
- 17 ASSISTANT DIRECTOR MYERS: Good morning, Chair
- 18 Brown.
- 19 Board Item 11 is for your consideration of an
- 20 allocation proposal to be funded from IWMA funds. The
- 21 proposal is for targeted pilot project to conduct general
- 22 public outreach to steer consumers away from paper and
- 23 plastic bags to using reusable bags.
- 24 Staff is proposing that the Board approve this
- 25 concept not to the exceed the amount of \$69,000 in FY

- 1 08/09 funds. Staff will return next month in September
- 2 with the defined Scope of Work to seek proposals for
- 3 public relations services.
- 4 We discussed this item at the Committee last
- 5 week. I would be glad to answer any questions.
- 6 CHAIRPERSON BROWN: Thank you, Jon.
- 7 Any questions?
- 8 BOARD MEMBER MULÉ: Madam Chair, I'd like to move
- 9 Resolution 2008-141.
- 10 BOARD MEMBER PETERSEN: I'll second.
- 11 CHAIRPERSON BROWN: It's been moved by Member
- 12 Mulé, seconded by Member Petersen.
- 13 Kristen, can you call the roll?
- 14 EXECUTIVE ASSISTANT GARNER: Chesbro?
- BOARD MEMBER CHESBRO: Aye.
- 16 EXECUTIVE ASSISTANT GARNER: Mulé?
- 17 BOARD MEMBER MULÉ: Aye.
- 18 EXECUTIVE ASSISTANT GARNER: Peace?
- BOARD MEMBER PEACE: Aye.
- 20 EXECUTIVE ASSISTANT GARNER: Petersen?
- BOARD MEMBER PETERSEN: Aye.
- 22 EXECUTIVE ASSISTANT GARNER: Brown?
- 23 CHAIRPERSON BROWN: Aye.
- 24 Resolution passes.
- 25 And before we go to full agenda items, I'll ask

- 1 Committee Chair Petersen if you have a Committee report
- 2 for the Markets and Sustainability Committee.
- 3 BOARD MEMBER PETERSEN: Thank you, Madam Chair,
- 4 yes. Market Development and Sustainability Committee, we
- 5 had three items.
- 6 Number 13 was pulled. And we had a grand
- 7 discussion on the availability of grants, which got a lot
- 8 of creative ideas. And the staff did a yeoman's job of
- 9 putting this all together and getting this back on track
- 10 to get this funded.
- 11 And then item 15 is also awarded targeted
- 12 rubberized asphalt concrete -- anyway. That was it.
- 13 Three items.
- 14 CHAIRPERSON BROWN: Thank you, Gary.
- Okay. We'll move first to full Board Item 6.
- Mr. Rauh.
- 17 PROGRAM DIRECTOR RAUH: Thank you, Chair Brown
- 18 and members.
- 19 Item 6 is a continuation of -- staff's before you
- 20 today continuing this discussion on the proposed Phase 2
- 21 rulemaking efforts necessitated by legislative direction
- 22 from AB 2296.
- During July Board discussions, the Board directed
- 24 staff to move forward with stakeholders and to develop
- 25 draft regulatory language to address the full list of

- 1 financial assurance issues. In doing so, staff considered
- 2 both the eventual existence of a pooled fund and
- 3 regulatory approaches if there is no pooled fund.
- 4 The draft regulatory language before you today is
- 5 consistent with staff's understanding of the Board's
- 6 direction and contains elements that can be incorporated
- 7 into a set of regulations that address financial assurance
- 8 issues of importance to the Board.
- 9 Stakeholder input has been received on the
- 10 regulatory language before you today with two recent
- 11 stakeholder meetings held earlier this month. Staff has
- 12 crafted language that can flexibly establish appropriate
- 13 levels of required financial assurance for each operator
- 14 over time. Language also acknowledges an operator's
- 15 effective site management, recognizes the value of an
- 16 operator's effective site monitoring, and adjusts to
- 17 reflect the risk of divestiture.
- 18 Staff's presentation today will begin with the
- 19 scope of the financial assurance issue facing the Board.
- 20 Along with information regarding current landfill operator
- 21 financial assurance status, staff will discuss the
- 22 projected 100 year financial assurance systems cost which
- 23 we displayed for you before.
- 24 Based on no current change to the current system,
- 25 these costs are modeled to be nearly \$5.9 billion, which

- 1 include nearly 3.2 billion in unassured costs and nearly
- 2 900 million in projected risk due to divestiture and
- 3 default.
- 4 Next staff will discuss to what extent individual
- 5 operator financial assurance can reduce the State's
- 6 potential risk from Divestiture and default. Individual
- 7 operator financial assurance can be modified by regulation
- 8 to reduce the State's risk to as low as less than 100
- 9 million over a 100-year period. This level of risk
- 10 reduction necessitates a high level of individual
- 11 financial assurance.
- 12 A more balanced level of assured versus unassured
- 13 system costs leaves the State facing a model default risk
- 14 of \$170 million over 100 years. However, the risk from
- 15 default cannot be totally avoided.
- 16 Staff's model also predicts default resulting
- 17 from divestiture. The current regulatory framework may
- 18 not adequately protect the State from divestiture default
- 19 after the 30-year postclosure maintenance period is
- 20 completed. Staff will discuss the importance of providing
- 21 a regulatory approach to guard against divestiture that
- 22 can also result in default.
- 23 Finally, staff will discuss the components of a
- 24 regulatory approach that can be used in either a situation
- 25 with the pooled fund or without it.

- 1 During staff July presentation to the Board, two
- 2 regulatory alternatives were presented: One approach with
- 3 the pooled fund and the other without it. Staff will
- 4 present these options in an expanded format.
- 5 Staff has worked with stakeholders to fully flesh
- 6 out these proposals with enabling regulatory language.
- 7 The regulatory concepts will allow the Board to expand or
- 8 contract the approaches as it sees fit, and staff can
- 9 easily adjust the language accordingly.
- 10 Staff has developed regulatory language that
- 11 addresses the issues originally listed in Group A and B.
- 12 Staff has developed language to allow financial assurance
- 13 to be drawn down or step down or up based on performance.
- 14 Language that prescribes landfill performance monitoring
- 15 and other performance criteria has also been drafted.
- 16 Finally, language that manages default and divestiture has
- 17 been prepared for your consideration.
- 18 A pooled fund may be necessary to fully manage
- 19 the risk of divestiture and default. However, a Board
- 20 decision regarding a pooled fund not necessarily today
- 21 given that AB 2296 provides for recommendations of this
- 22 type that are not really due to the Legislature until
- 23 middle of next year.
- 24 Bill Orr continues to lead our staff team and
- 25 will make today's presentation. Our staff team includes

- 1 Bernie Vlach, Richard Castle, Garth Adams, Mike Wochnick,
- 2 Shelly Bromberg, Andy Marino, Rubia Packard, JoeAnne
- 3 Byrne, and Elizabeth Castañeda.
- 4 In addition, I want to extend our thanks to Ed
- 5 Wosika from the State Water Resources Control Board who
- 6 continues to provide extremely valuable advise through
- 7 this project.
- 8 And lastly members of the AB 2296 consulting
- 9 group that continue to participate actively and provide
- 10 valuable input.
- 11 With that, I'd like to turn the mike over to Bill
- 12 Orr for the staff presentation.
- 13 (Thereupon an overhead presentation was
- 14 presented as follows.)
- 15 DIVISION CHIEF ORR: Thank you, Ted. Good
- 16 morning, Madam Chair, Board members. For the record, my
- 17 name is Bill Orr. I'm the Chief of the Cleanup, Closure,
- 18 and Financial Assurances Division.
- 19 I'm going to go ahead and start a presentation.
- 20 We thought we were going to have a Power Point, but we're
- 21 not connected to the Internet here in this room -- oh,
- 22 okay. Hopefully this is the final version. So I'll go
- 23 ahead with my Power Point presentation.
- 24 --000--
- 25 DIVISION CHIEF ORR: As far as the topics that

- 1 we're going to cover this morning, we've had a lot of
- 2 workshops. We've had a number of Board discussions this
- 3 spring. And what we'd like to do is bring back sort of
- 4 the best of the best to try to lay out the various issues
- 5 associated with long-term financial assurances.
- 6 So we're going to briefly review the requirements
- 7 of AB 2296. We're going look at the overall
- 8 infrastructure of the waste industry in California. We're
- 9 going to review the current status in terms of closed and
- 10 operating landfills. And associated with that, the types
- 11 of financial assurances that those landfills have provided
- 12 with a focus on the cash or build-up mechanisms. We will
- 13 also look at where landfills are in the postclosure
- 14 maintenance period. And then review the system costs that
- 15 represent the exposure to the State.
- --o0o--
- 17 DIVISION CHIEF ORR: In regard to the
- 18 requirements of Assembly Bill 2296, there are two
- 19 requirements that currently the Board is operating under.
- 20 First is that by July 1st of 2009, the Board is to adopt a
- 21 second set of regulations that we're calling the Phase 2
- 22 regulations, which are the regulations that we've drafted
- 23 for your discussion today.
- In addition, the Board has the opportunity to
- 25 develop recommendations for needed legislation to

- 1 implement the findings of the study that was adopted last
- 2 December and the staff work that has been done subsequent
- 3 to that this spring and summer.
- 4 --000--
- 5 DIVISION CHIEF ORR: In terms of the overall
- 6 makeup of the waste industry, if you look at this pie
- 7 chart, what you'll notice is that over half of the
- 8 landfills are closed. And specifically there are about --
- 9 there are a total of 116 public landfills that are -- over
- 10 half of which have accepted -- ceased accepting waste.
- 11 There are 66 private landfills, almost two-thirds of which
- 12 are still operating.
- --000--
- BOARD MEMBER MULÉ: Excuse me, Bill.
- 15 On that last slide, it says makeup of waste
- 16 management industry. That was a little confusing to me.
- 17 Did you mean to say makeup of landfill operators?
- 18 DIVISION CHIEF ORR: This is basically the
- 19 disposal side of things.
- 20 BOARD MEMBER MULÉ: It's the makeup of the
- 21 landfill operators, public and private.
- 22 DIVISION CHIEF ORR: That's correct.
- BOARD MEMBER MULÉ: Because the slide before that
- 24 said landfill operators in California. I was a little
- 25 confused when I read that.

- 1 DIVISION CHIEF ORR: This is the type of operator
- 2 and whether they're open or closed. Correct.
- BOARD MEMBER MULÉ: Thank you.
- 4 --000--
- 5 DIVISION CHIEF ORR: This one here actually takes
- 6 a look at what financial assurance mechanisms are
- 7 currently being utilized by landfill operators for
- 8 postclosure maintenance.
- 9 And what you'll notice is by and large the vast
- 10 majority of the landfills -- and this would be the
- 11 publicly operated landfills -- rely on the pledge of
- 12 revenue for postclosure maintenance.
- 13 If you combine the trust fund and enterprise
- 14 fund, that represents a significant number of landfills.
- 15 And I'll look at that here in the next slide.
- 16 Currently, there's a total of 61 landfill
- 17 operators that rely on either a trust fund or an
- 18 enterprise fund for their postclosure maintenance. A
- 19 total of 19 private operators and a total of 42 public
- 20 operators rely on that particular mechanism. That will be
- 21 important further in the discussion when we start looking
- 22 at the different financial assurance mechanisms, the
- 23 options that are available to the Board, and how those may
- 24 effect the viability of an individual operator in that
- 25 particular instance.

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- DIVISION CHIEF ORR: The other thing that we took
- 3 a look at is where are landfills in the postclosure
- 4 maintenance period. Currently, there are 100 landfills
- 5 out of the 282 landfills that are subject to postclosure
- 6 maintenance requirements in California that are certified
- 7 closed.
- 8 And as you can see, we're just getting to the
- 9 point where the first landfills are getting beyond 15
- 10 years into the postclosure maintenance period with the
- 11 largest slug of landfills coming up -- the first slug of
- 12 landfills coming up that are 12 years into the postclosure
- 13 maintenance period, which correspond to when the federal
- 14 Subtitle D requirements were imposed and those landfills
- 15 were closed just prior to that.
- 16 --00o--
- 17 DIVISION CHIEF ORR: In terms of the status quo,
- 18 where are we now and why do we need to look at providing
- 19 additional assurances to make sure that the landfills are
- 20 maintained over the long term, this represents a pie chart
- 21 showing over 100-year period the allocation of costs.
- The color coding that you see here will be used
- 23 throughout the presentation.
- Basically, over 100-year period, about \$1.8
- 25 billion is assured by the landfill operators over 100

- 1 years. But about \$3.1 billion is unassured. And then in
- 2 addition to that, there's an estimated default of
- 3 approximately \$900 million for a combined possible
- 4 exposure to the State and rate payers of about \$2.7
- 5 billion over that 100-year period.
- 6 So that really represents the amount that we're
- 7 looking at that potentially the State would have to find a
- 8 way to pay for.
- 9 --000--
- 10 DIVISION CHIEF ORR: Now, there is a variety of
- 11 ways to manage the risks that are affiliated with those
- 12 different levels.
- One would be through the financial assurance
- 14 demonstration level carried by the operator.
- 15 Another way would be by encouraging good
- 16 performance and therefore minimizing the cost maintenance
- 17 and corrective action.
- 18 Another is to manage divestiture through
- 19 financial assurance requirements so that basically new
- 20 owners or operators of land after a landfill closes would
- 21 have the where with all to continue to maintain the
- 22 landfill.
- 23 And then finally, to minimize the defaults. And
- 24 that would be a combination of how to structure the
- 25 financial assurance mechanisms to minimize how much

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- 1 default would occur. But at the same time, not wanting to
- 2 have something that's so stringent it would actually
- 3 precipitate early default. We'll look at that more in a
- 4 few minutes.
- 5 --000--
- 6 DIVISION CHIEF ORR: Before I move on, I'd like
- 7 to quickly review some definitions of terms. These are
- 8 ones that we've been using throughout this last year and a
- 9 half. But it's probably a good thing to review them
- 10 quickly so we're speaking all on the same page.
- 11 --00o--
- 12 DIVISION CHIEF ORR: The first one is financial
- 13 assurance, which basically is a mechanism that's used to
- 14 provide assurance that money will be available for
- 15 postclosure maintenance when the time comes when it's
- 16 needed. And that would be either for the operator or for
- 17 the State if it needed to take over and provide that
- 18 maintenance.
- --000--
- 20 DIVISION CHIEF ORR: In terms of assured costs,
- 21 that basically is the amount that's covered by a financial
- 22 assurance demonstration or mechanism. The unassured cost
- 23 is the exposure that's not covered by this mechanism, and
- 24 it includes defaults and divestiture which I'll talk about
- 25 a little bit more in a few minutes.

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- 2 DIVISION CHIEF ORR: Defaults include either
- 3 temporary inability to pay or permanent inability of an
- 4 operator to provide the necessary funding to continue to
- 5 perform postclosure maintenance or corrective action
- 6 activities.
- 7 Divestiture is a term we've come to understand
- 8 through the series of workshops we've had, which is
- 9 basically where an operator after they cease accepting
- 10 waste may either sell or transfer a facility to a new
- 11 entity, whether that entity is a subsidiary corporation or
- 12 whether it's a totally unrelated company.
- --000--
- 14 DIVISION CHIEF ORR: Couple of other quick terms.
- 15 Draw down is basically where there's an annual
- 16 incremental reduction of the postclosure maintenance
- 17 financial assurance on a year by year basis.
- 18 Step down is where there would be every five
- 19 years a reduction of postclosure maintenance multiplier
- 20 based on good performance.
- Or a step up would be based on certain factors an
- 22 increase in the postclosure maintenance multiplier again
- 23 during the five-year review.
- --000--
- 25 DIVISION CHIEF ORR: And then finally -- and this

- 1 is an issue that's been discussed a lot with stakeholders.
- 2 The idea of a contingency, which was an additional
- 3 percentage added to the estimated cost to cover unforeseen
- 4 expenditures or cost overruns.
- 5 And just to be clear, a contingency is really not
- 6 intended to be a substitute for a pooled fund, but
- 7 depending on which option the Board is interested in, it
- 8 may make sense to provide a little bit of additional
- 9 cushion to make sure that the landfill will have
- 10 sufficient funds to pay for postclosure maintenance.
- 11 --00o--
- 12 DIVISION CHIEF ORR: Now there are different
- 13 ways, as I mentioned, to manage the risk. It can be done
- 14 through the demonstration level of the financial assurance
- 15 mechanism.
- I think we've seen this one before. So we'll
- 17 skip this one.
- 18 --000--
- 19 DIVISION CHIEF ORR: Now how can those risks be
- 20 managed? Well, they can be managed by looking at the
- 21 amount of the demonstration, the multiplier, which is the
- 22 number of times the annual cost estimate is multiplied
- 23 about by, how long the financial assurance demonstration
- 24 would last, and also improvements we've made through the
- 25 regulations for the quality of cost estimates.

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- 2 DIVISION CHIEF ORR: Looking at a little bit more
- 3 detail in terms of the step down. In order to step down
- 4 under the proposal that staff has developed, it would
- 5 include that there be no corrective actions, that there be
- 6 enhanced or proactive monitoring, that any corrective
- 7 actions that have been paid for are basically meeting the
- 8 time schedule for repayment. And that there be accurate
- 9 cost estimates where the costs do not exceed the estimated
- 10 costs.
- 11 For a step up, causes for an increase would be if
- 12 there is a corrective action that's represented by a
- 13 formal enforcement action or order. Where either they are
- 14 not participating in the proactive monitoring, enhanced
- 15 monitoring, or discontinue it later on after they've
- 16 stepped down, or where they are not paying in accordance
- 17 with a disbursement from a corrective action mechanism.
- 18 BOARD MEMBER MULÉ: Bill, I have a question on
- 19 the step down. So if they met the four criteria, they
- 20 would be step down.
- 21 DIVISION CHIEF ORR: They would step down.
- 22 Correct.
- BOARD MEMBER MULÉ: Thank you.
- 24 CHAIRPERSON BROWN: Let me ask you though,
- 25 Bill -- I guess we can wait until the end. But the step

- 1 up is new from last month as opposed to just not allowing
- 2 them to step down. You're proposing a step up if there is
- 3 a corrective action, because I thought where we were last
- 4 month was they wouldn't be allowed to step down if they
- 5 had a corrective action.
- 6 DIVISION CHIEF ORR: Well, I wasn't actually in
- 7 the room last month. But it has been part of the staff
- 8 proposal for several months. It was not specifically
- 9 discussed last month. So this would be an option for the
- 10 Board to --
- 11 CHAIRPERSON BROWN: So you're throwing a new
- 12 option in at this point to add something? Because if it
- 13 hasn't been presented to the Board, it's now -- it hasn't
- 14 been part of the presentation. Because I've never seen
- 15 step up before.
- 16 BOARD MEMBER MULÉ: Madam Chair, that's the
- 17 question that I had at the Committee meeting last week.
- 18 CHAIRPERSON BROWN: Okay. Well, let's hold that
- 19 thought for discussion as we move forward on some of this.
- 20 Thank you.
- 21 DIVISION CHIEF ORR: Okay.
- --000--
- 23 DIVISION CHIEF ORR: Now in terms of managing the
- 24 divestiture risk, the concern is there is a transfer to an
- 25 unrelated business operation that may not really know what

- 1 they're getting in for. In fact, we've had a number of
- 2 instances mentioned by stakeholders where either a private
- 3 or public entity has Divested in operation and then in
- 4 some instances has actually come back to that entity.
- 5 Specifically, they would also potentially lack
- 6 the experience to successfully maintain the landfills.
- 7 Landfills may not be their business. And it also may
- 8 result from a desire to minimize loss or maximize profit
- 9 for shareholders by publicly held companies after they
- 10 basically stop selling revenue.
- 11 These may be partially managed by requiring the
- 12 new owners to have enhanced financial assurance
- 13 demonstrations depending on the option that would at least
- 14 match the previous owner and possibly if they were below
- 15 15 years go back up to that former level.
- 16 --00o--
- 17 DIVISION CHIEF ORR: Now in terms of looking at
- 18 the different types of defaults that staff has analyzed
- 19 over the last several months, there's the standard
- 20 default, which is basically when the owner or operator of
- 21 the landfill and the financial assurance institution both
- 22 simultaneously default. And we've got estimated rates for
- 23 those activities to occur.
- 24 We've also identified sort of a special category
- 25 of what we call the single private landfills. There's 29

- 1 of those, 22 of which have no other sources of revenue
- 2 once they stopped accepting waste. And so we anticipate
- 3 that those landfills will eventually permanently default
- 4 at some point this time.
- 5 Of those, 14 of them are already closed. Six of
- 6 them are currently operating. And two of them have been
- 7 permitted, but have not yet accepted waste.
- 8 There are seven others that are not likely to
- 9 permanently default where the landfill is actually owned
- 10 by a company that's in some other business, like cement or
- 11 wood waste or a lumber manufacturing or whatever it
- 12 happens to be.
- 13 The second category of special landfills that
- 14 we've taken a look at are rural public landfills. There
- 15 are 64 of those that staff believes based on the tax base
- 16 of those rural areas. And the situations where there may
- 17 be premature closure or other temporary default
- 18 situations, we've basically come up with numbers looking
- 19 at that.
- 20 And then finally, as I indicated before, the
- 21 divestitures where during the postclosure maintenance we
- 22 figured that all private landfills, unless it's managed in
- 23 another fashion, and possibly a few public landfills may
- 24 sell the landfill to another entity for development.
- 25 Calculated costs on that have been using a

- 1 start-up business default rate of twelve percent.
- 2 --000--
- 3 DIVISION CHIEF ORR: And in terms of how to
- 4 manage the risks, the main one is basically to keep the
- 5 operator engaged as long as possible. That includes
- 6 basically not creating a financial assurance mechanism
- 7 that's going to drive a landfill out of the game if they
- 8 don't have the financial resources to increase the
- 9 financial assurance that they're already providing. Or on
- 10 the other hand, lower the level to the point where they
- 11 don't have a high enough stake to continue to be engaged
- 12 in the ongoing maintenance of the landfill.
- 13 As I mentioned before, other ways of managing
- 14 these defaults would be by improving the cost estimates in
- 15 the review of those cost estimates, by encouraging and
- 16 rewarding good postclosure maintenance.
- 17 However, regardless of what we do, some defaults
- 18 are going to occur. They're unavoidable. And we've tried
- 19 to capture those in the chart that we've shown in a couple
- 20 of previous occasions.
- 21 --000--
- 22 DIVISION CHIEF ORR: Now in terms of a pooled
- 23 fund -- and I wanted to point out at this point in time,
- 24 we've been talking about over the last month or so when we
- 25 put together the staff proposal there was a piece of

- 1 legislation that was in the Legislature that doesn't
- 2 appear to be moving forward this year. So I just wanted
- 3 to --
- 4 CHAIRPERSON BROWN: I wouldn't assume that
- 5 necessarily. There's a lot of legislation that's in a
- 6 limbo, so we can't say that it is or isn't moving forward
- 7 until the gavel hits the block on the last day of session.
- 8 DIVISION CHIEF ORR: That's correct. And my
- 9 point was that the Board does not need to decide today
- 10 whether or not they are supportive of a pooled fund. We
- 11 basically have developed several options that can be
- 12 pursued with or without legislation in this year's
- 13 session.
- 14 In terms of the methods to address defaults in
- 15 divestitures by using a pooled fund, one of the pros of
- 16 that is it basically increases the ability to mitigate the
- 17 costs of defaults and divestitures. In some instances,
- 18 it's not going to stop them, but it's going to ensure that
- 19 basically there's money to pay for them.
- 20 The second thing is that it provides the ability
- 21 of the Board to provide additional relief to individual
- 22 landfill operators by allowing them to reduce the amount
- 23 of their individual financial assurance mechanisms.
- 24 Essentially, it provides for sharing the risk by all to
- 25 reduce the cost for each individual landfill.

- 1 On the con side is that basically the pooled fund
- 2 would need to be paid for by the rate payers. And as
- 3 such, is going to transfer those pooled risks to the rate
- 4 payers. However, that may offset the reductions that can
- 5 be provided to the individual operators.
- 6 The other thing is that it may or may not be
- 7 successfully established in statute, and it does require
- 8 statute to pursue a pooled fund.
- 9 --000--
- 10 DIVISION CHIEF ORR: In terms of managing the
- 11 long-term postclosure maintenance risks, as I indicated,
- 12 some defaults are going to occur. However, if the Board
- 13 were to impose a perpetual option providing financial
- 14 assurance would actually likely precipitate early defaults
- 15 in particular by the single private landfills. And
- 16 actually it's likely those defaults would be precipitated
- 17 by any option the Board would be selecting that would be
- 18 more than what they've already set aside for their
- 19 financial assurances.
- 20 Divestiture leading to default may also be
- 21 partially controlled by the buyer having to carry a higher
- 22 level of financial assurance back to a previous level, say
- 23 15 years.
- 24 --000--
- 25 DIVISION CHIEF ORR: So quickly in review, the

1 key exposures are from defaults, divestiture, and then the

- 2 individual level of financial demonstration.
- 3 --000--
- 4 DIVISION CHIEF ORR: And that leads us into the
- 5 famous chart here. What this really represents is a
- 6 compilation of a lot of work staff has done in analyzing
- 7 the different defaults we've reviewed here today already
- 8 and various computer modeling runs that have been run at
- 9 these different funding levels.
- 10 Some stakeholders have asserted that the 15 times
- 11 and the five times multipliers are very similar, even
- 12 without a pooled fund.
- 13 However, the column really to look at for that
- 14 particular issue is the red column where there is a 20
- 15 percent increase between the 15 and five multiplier in
- 16 terms of the defaults, but there is about a 370 percent
- 17 increase in the potential divestitures, which would not be
- 18 covered unless there was a pooled fund or those financial
- 19 assurance demonstrations are required to increase back up
- 20 to a 15-year level.
- --000--
- 22 DIVISION CHIEF ORR: Now this particular slide
- 23 tries to show the balance that staff has been trying to
- 24 seek in the assurance options that we presented for the
- 25 Board's consideration. And what this one shows is

1 basically the green is the assured level and the orange is

- 2 a combination of the unassured level and the defaults.
- 3 So if you look at this, basically the 15 X
- 4 option, whether it's a step down or a draw down,
- 5 represents what we believe is a good balance between
- 6 assured costs and unassured costs and at the same time
- 7 will achieve the objective of keeping the landfills
- 8 engaged.
- 9 --000--
- 10 DIVISION CHIEF ORR: As I mentioned before,
- 11 whether or not there is a pooled fund, what we're going to
- 12 present this morning is a couple of approaches that the
- 13 Board can take today or provide us additional direction on
- 14 pursuing and bringing it back to you next month with or
- 15 without a pooled fund.
- So in terms of if we're developing regulations as
- 17 if there's a pooled fund, there's a couple of ways the
- 18 Board could go. One would be to have a two-step
- 19 rulemaking approach which would allow for a further step
- 20 down or draw down to a five X multiplier at such time that
- 21 a fund is established in the future. So instead of a
- 22 sunset, it would almost be a sunup.
- 23 Another option would be to reduce the financial
- 24 assurance to below 15 before the fund is established. And
- 25 that basically would be assuming or betting on to come

- 1 there will be a pooled fund at some point in time. So you
- 2 could proceed and give us the direction to proceed with a
- 3 rulemaking option that would take into account the
- 4 existence of a pooled fund and just continue.
- 5 The other option would be to take a look at
- 6 developing regulations without the pooled fund concept as
- 7 part of it. And in that instance, staff's recommendation
- 8 would be to not go below the 15-year multiplier for the
- 9 reasons that we've outlined in terms of the divestiture
- 10 issue.
- 11 --00o--
- 12 DIVISION CHIEF ORR: So this brings us to the
- 13 options that were presented last month in July to the
- 14 Board.
- 15 The first option -- we've actually divided last
- 16 month's Option 1 into two for additional clarity.
- 17 So Option 1A is what we're calling the 30 times
- 18 draw down the 15. It basically would mean each year you
- 19 would be entitled to reduce your financial demonstration
- 20 by a year's increment until such time that you got down to
- 21 the 15 year multiplier, and you would continue rolling at
- 22 that level until the end of postclosure maintenance.
- 23 Under that option, based on direction from the
- 24 Board last month, that would include a ten percent
- 25 postclosure maintenance contingency. That would minimize

1 the exposure to the State, would minimize the divestiture

- 2 risk, and cover temporary default should they occur at
- 3 that 15 times level.
- 4 --000--
- 5 DIVISION CHIEF ORR: Now Option 1B is similar.
- 6 But to highlight the differences instead of an annual
- 7 increment step down, this is every five years a landfill
- 8 operator would be eligible to petition a step down of a
- 9 five-year increment based on performance. And then they
- 10 would be at a minimum of 15 times until postclosure
- 11 maintenance were to end. In some instances, that number
- 12 may stay at 30. May go to 25, 20, or 15. But at all
- 13 times, it would be at least 15.
- 14 With this option, staff would not propose a
- 15 postclosure maintenance contingency. Would provide
- 16 similar protections to the State. Would minimize
- 17 divestiture risk. And would address temporary defaults
- 18 and further reward good performance by landfills and
- 19 operators.
- --000--
- 21 DIVISION CHIEF ORR: And then the second option
- 22 from last month -- this is basically the option that is in
- 23 the Attachment 1 today -- is a 30 times draw down to 15,
- 24 and then a step down to a rolling five based on
- 25 performance, which would maintain a minimum of a five

- 1 times multiplier until postclosure maintenance were to
- 2 end, and not include a postclosure maintenance
- 3 contingency.
- 4 The defaults would be a little bit higher. The
- 5 divestiture, however, without a pooled fund would
- 6 basically only be partially covered by -- you could
- 7 basically cover part of that by increasing the coverage
- 8 level back up to a 15 times multiplier to ensure that the
- 9 new operator continues the good performance at that
- 10 landfill.
- --000--
- 12 DIVISION CHIEF ORR: And so this brings us to the
- 13 Q&A time in terms of the regulatory approach either with
- 14 or without a pooled fund.
- 15 As I mentioned earlier, staff could proceed with
- 16 any of the three options that we've presented. We also
- 17 have found as we've discussed the analysis that we have
- 18 done if there are some other variations on the options
- 19 that the Board would like for us to proceed with, we
- 20 could -- a lot of it's very modular. And that with some
- 21 very simple changes to the regulatory language, we would
- 22 be prepared to walk you through those or with your
- 23 direction develop them further for additional
- 24 consideration.
- 25 And then finally, you know, after the discussion

- 1 about the best regulatory approach for the long-term
- 2 postclosure maintenance, we're also prepared to walk
- 3 through the other regulatory changes that were previously
- 4 identified in Groups A, B, and C of the proposal that is
- 5 before you today.
- 6 Are there any questions or discussion at this
- 7 point?
- 8 CHAIRPERSON BROWN: We do have some speakers.
- 9 Why don't we do the speakers first.
- 10 Our first speaker is Kevin Kondru from Orange
- 11 County Waste and Recycling.
- MR. KONDRU: Thank you, Madam Chair and members
- 13 of the Board.
- 14 CHAIRPERSON BROWN: You're going to have to get
- 15 closer to the microphone so our court reporter can hear
- 16 you. Or maybe can you come to this podium over here?
- 17 It's probably better suited. It's higher. You won't have
- 18 to lean in. Thank you.
- 19 MR. KONDRU: Thank you. Once again, thank you,
- 20 Madam Chair and members of the Board. I'm Kevin Kondru
- 21 with OC Waste and Recycling.
- I wanted to commend your Board and your staff for
- 23 developing draft regulations to address the issues
- 24 identified in the ICR study.
- OC Waste and Recycling uses pledge of revenue as

- 1 a mechanism to demonstrate its financial responsibility
- 2 for postclosure. So as such, we support your staff's
- 3 recommendation to begin the rulemaking process under
- 4 option 1.
- 5 CHAIRPERSON BROWN: Okay. Is that it?
- 6 MR. KONDRU: Yeah.
- 7 CHAIRPERSON BROWN: Thank you.
- 8 Next speaker, Chris Solomon, Los Angeles County
- 9 Sanitation.
- 10 MR. SALOMON: Good morning, Chairwoman Brown,
- 11 members of the Board. My name is Chris Solomon. I'm with
- 12 the County Sanitation Districts of Los Angeles County.
- 13 You may or may not be aware, but the district
- 14 operates landfills and uses the trust fund as the
- 15 financial assurance mechanism for those landfills. As
- 16 such, the regulations as proposed we feel significantly
- 17 impact this type of mechanism and furthermore, our serious
- 18 discouragement to the continued use of this type of
- 19 mechanism.
- 20 The districts would be strongly opposed to both
- 21 Options 1A and 1B.
- Option 2 in terms of the staff's proposal would
- 23 be more acceptable in our minds in terms of use of this
- 24 mechanism.
- 25 We feel that the trust fund -- and I think we've

- 1 stated this before -- is certainly a mechanism that
- 2 provides greater assurance for the State as we go forward
- 3 into the postclosure maintenance period.
- 4 We would ask that consideration be made with
- 5 regards to how all the mechanisms are affected by the
- 6 staff's proposals. In this case, we feel the trust funds
- 7 are actually unequally affected and affected more than the
- 8 other mechanisms that are out there and available.
- 9 The districts are deeply concerned about
- 10 conditions that must be met by an operator prior to
- 11 receiving step downs as well. Again, with the trust fund,
- 12 this basically is withholding money we had otherwise set
- 13 aside for postclosure maintenance. So if for some reason
- 14 there was circumstances that prevented our access to those
- 15 funds, then that poses a serious impact to us.
- The other issue that we are deeply concerned
- 17 about is the concept of the step up provision. I think as
- 18 you have noted earlier that it wasn't presented to your
- 19 Board during the last meeting, and we would ask that you
- 20 withdraw any further consideration of those step up
- 21 provisions at this point in time in the regulatory
- 22 process.
- Thanks you, members of the Board.
- 24 CHAIRPERSON BROWN: Thank you, Mr. Solomon.
- Our next speaker is Chuck White.

- 1 MR. WHITE: Thank you, Madam Chair and members of
- 2 the Board. Chuck White with Waste Management.
- I was able to e-mail over kind of a summary of
- 4 our position yesterday to staff and Board members. And
- 5 I'm prepared to elaborate a little more on that if that is
- 6 your pleasure.
- 7 Generally, Waste Management is very supportive of
- 8 the rulemaking direction that the Board staff is
- 9 recommending if it is coupled with a pooled fund. As you
- 10 know, Waste Management is strongly supportive of the
- 11 development of a pooled fund in the very near future,
- 12 whether that means this legislative session or a very near
- 13 term legislative session in the future.
- 14 We think the Board, as clearly outlined in AB
- 15 2296, has been directed to adopt regulations and make
- 16 recommendations to the Legislature on how to address this
- 17 postclosure care issue.
- 18 So fundamental bottom line is we're very
- 19 supportive of Option 2 with a few caveats that we would
- 20 like some further discussion. It's based on a pooled
- 21 fund. We think the pooled fund should be established. We
- 22 hope the Board would make such a recommendation to the
- 23 Legislature in the near future.
- 24 If Option 2 proceeds, we would ideally like to
- 25 have some further opportunity to discuss the specifics of

- 1 the language associated with Option 2 as I've tried to at
- 2 least generally outline in the paper that I sent over to
- 3 you yesterday and just had handed out.
- 4 As was mentioned by the previous speaker from
- 5 L.A. Sanitation District, we do have some concerns about
- 6 the step down provisions, and we think there is some
- 7 further clarification that would be warranted.
- 8 One clarification is with respect to the
- 9 proactive monitoring program. We're not opposed to the
- 10 concept. We would like some further clarity on what
- 11 constitutes a proactive monitoring program. And we would
- 12 like to have it more clearly defined in the regulations or
- 13 in permits so we know what is being expected of us.
- 14 As you know, the probe monitoring program is
- 15 subject to some discussion in the next agenda item related
- 16 to what is required. And so that's why we would be urging
- 17 for as much specificity in what constitutes an acceptable
- 18 proactive monitoring program in regulations and permits so
- 19 there's no problem down the road.
- 20 We would hope the step down would be able to
- 21 occur if there's been no corrective action disbursements.
- 22 That doesn't mean corrective action hasn't occurred. It
- 23 means we haven't taken any disbursements from the
- 24 financial assurance mechanism, and we would like some
- 25 further clarification on that.

- 1 The third requirement for a step down is no
- 2 corrective action orders issued. We would hope that if an
- 3 order has been issued and is under appeal, step down would
- 4 not be allowed. But if that appealed order is resolved in
- 5 favor of the appellant, then there could be an allowed
- 6 step down at that point in time once that appeal is
- 7 resolved.
- 8 And then with respect to the fourth requirement
- 9 is whether postclosure care activities were at or below
- 10 projected levels, we would hope that there would be the
- 11 ability to update your annual postclosure care estimates
- 12 at any point in time, which we think we've heard the staff
- 13 say you can.
- 14 But the overall cost prior to step down at the
- 15 end of a five-year period is based on the average costs
- 16 over that five-year period. There may be one year that
- 17 has exceeded the annual costs, but maybe another year has
- 18 been below annual costs. And so before you'd allow that
- 19 five-year step down, you take a look at the total costs
- 20 over that five-year period and whether or not they
- 21 exceeded.
- 22 As you know from the Minnesota data and from
- 23 data some Waste Management will send to you shortly, there
- 24 is quite a bit of a variability year to year in
- 25 postclosure costs, and we would like the ability to

- 1 normalize that as long as it's not excessive.
- With respect to stepping down to a minimum five
- 3 time postclosure care period, we're supportive of that,
- 4 although we would like to have it coupled with a clear
- 5 understanding about what is necessary to totally end
- 6 postclosure care.
- 7 At the five-time step down levels, we understand
- 8 that means a five-year rolling financial assurance off
- 9 into the future forever until postclosure care ends. We
- 10 would like to have some further discussion and some
- 11 criteria on what it takes to totally end postclosure care
- 12 at a closed landfill at some point in time in the future.
- We're supportive of the staff position on
- 14 divestitures. We are a little concerned, however, of the
- 15 step up to 15 if you're in your second 15 year periods.
- 16 Not all divestitures are the same. You could have a
- 17 divestiture to a poorly funded new owner or you could have
- 18 a divestiture to a highly capitalized and funded new owner
- 19 that may have, in fact, a very strong track record on
- 20 taking care of postclosure care properties.
- 21 So we would like to make sure the Board has the
- 22 ability to either require a step up to 15. Or if the new
- 23 owner can demonstrate experience, knowledge, and
- 24 capitalization, that you would be able to continue at the
- 25 same level of financial assurance as the seller. So some

- 1 further clarification of that be required.
- We don't believe a contingency is necessary if
- 3 there is a pooled fund. The pooled fund as envisioned by
- 4 2866 would more than cover the exposure to the State many
- 5 times over we believe. So there is no need for
- 6 contingencies.
- 7 The step up provisions, we with like to make sure
- 8 that if a step up -- if there is a corrective action order
- 9 for some reason and it's under appeal, the step up does
- 10 not occur until the appeal is resolved in favor of -- in
- 11 case the State or the Waste Board that made the initial
- 12 corrective action order.
- 13 Then I've provided some additional language in my
- 14 handout. I won't go into too much more detail. It
- 15 clarifies the issue related to more precise terminology
- 16 related to corrective action, more specificity what
- 17 constitutes a proactive monitoring program, the step down
- 18 and step up issues.
- 19 Trade secret protection, you're asking for the
- 20 first time for a lot of cost information of as-built
- 21 costs. We would like to make sure it's clear if Waste
- 22 Management or anybody else submits that information under
- 23 request that trade secret information confidentiality that
- 24 that would be able to be maintained.
- 25 So that's the summary of our comments to you as

- 1 of yesterday of what we think and we hope the Board takes
- 2 the proper course of action.
- 3 Again we believe the pooled fund is fundamental.
- 4 We think most stakeholders believe it is really a key
- 5 component. And Waste Management certainly supports it.
- 6 And we would certainly support moving ahead with maybe a
- 7 little more discussion of some of these detailed point
- 8 with your Option 2 so before the rulemaking package goes
- 9 out for 45 day comment. Thank you very much.
- 10 CHAIRPERSON BROWN: Thank you, Chuck.
- 11 Our next speaker is Evan Edgar.
- 12 MR. EDGAR: Madam Chair, Board members, Evan
- 13 Edgar on behalf of CRRC.
- 14 I'm private, single, and active.
- 15 Anyway, I think the Waste Board staff has stepped
- 16 up a lot with regards to looking at all options with
- 17 regards to the closure and postclosure maintenance. It's
- 18 been a good two-year process where we looked at
- 19 everything. And CRRC supported looking at all the options
- 20 and everything possible. And I commend staff for doing
- 21 that because it was very valuable workshops to get here.
- 22 CRRC supports Option 1A or Option 1B, because it
- 23 supports the fact that all landfills need to pay for
- 24 themselves until it no longer poses a threat to the
- 25 environment. Mr. White was talking about what is a

- 1 criteria until the rolling 15 year stops is when it no
- 2 longer poses a threat to the environment. We would
- 3 support Option 1A or 1B because it fulfills that tenet.
- 4 We support the public/private equity among all
- 5 landfills. That's another key aspect of it. And we
- 6 support the five-year solid waste permit review process
- 7 that you always check in with regards to a closure plan
- 8 with regards to every five years take a look at the
- 9 closure fund, take a look at the landfill, and support the
- 10 five-year review process. We've been opposed to the
- 11 pooled fund for the reasons we stated before.
- 12 So I'm here today to support Option 1B and A and
- 13 support all the good work staff has done. Thank you.
- 14 CHAIRPERSON BROWN: Thank you, Evan.
- Our next speaker is Rachel Oster.
- Ms. OSTER: Good morning, Chair Brown, members of
- 17 the Board. My name is Rachel Oster with Norcal Waste.
- 18 Thank you for the opportunity to comment on this
- 19 item. At this point in the rulemaking and with the
- 20 current options before you today, we cannot support
- 21 staff's recommendation for two main reasons.
- One, we feel these proposed recommendation
- 23 continue to disproportionately effect the operators
- 24 funding postclosure care with the trust fund. They will
- 25 absolutely deter operators from using this mechanism,

- 1 which the ICF study directed by AB 2296 considered the
- 2 gold standard for financial assurance mechanisms.
- 3 Two, the inclusion of this step back up provision
- 4 introduces we feel an additional financial assurance layer
- 5 that the Board never directed staff to introduce in the
- 6 group three language.
- We ask for additional time to vet these issues
- 8 with staff.
- 9 Also as supporters of the pooled fund, we feel
- 10 staff needs more time to develop recommendations for
- 11 needed legislation to support this rulemaking as directed
- 12 by AB 2296.
- 13 Thank you.
- 14 CHAIRPERSON BROWN: Thank you.
- 15 And our last speaker I think, Chuck Helget.
- Mr. HELGET: Madam Chair, members of the Board,
- 17 Chuck Helget, Allied Waste.
- 18 Allied Waste opposes adoption of Option 1A and
- 19 1B. And we support the Option 2 with qualifications. We
- 20 support a pooled fund and have consistently supported that
- 21 pooled fund in front of the Board and the Legislature.
- 22 Several items -- most of the items I'm going to
- 23 be talking about have already been covered, so I'll gloss
- 24 over them as quickly as possible the stake of time. But
- 25 again reiterate our support for a pooled fund and would

- 1 urge the Board to take a proactive role in making that
- 2 happen.
- 3 Secondly, on the postclosure cost estimate
- 4 adjustments, support the annual adjustment mechanism and
- 5 the basic 30 year postclosure maintenance period with an
- 6 annual draw down to 15 years. A rolling 15 years with a
- 7 performance based step down to five years is an important
- 8 part of this proposal.
- 9 Secondly, we are concerned with the step up
- 10 approach. At this point in time, we're still looking very
- 11 closely at it. But would certainly want to look more
- 12 closely at what standards are being used to step somebody
- 13 back up and how you would be expected to meet those
- 14 standards and how you could return to a five-year if
- 15 necessary.
- We have concerns about the divestiture provision.
- 17 We think a lot of what staff has done on divestiture is
- 18 good. But an automatic kickback to 15 years upon a
- 19 divestiture is certainly problematic from our viewpoint.
- 20 And there should be -- if a divestiture entails a step
- 21 back to 15 years, there should be some Board determination
- 22 that the new owners is not qualified or cannot offer the
- 23 same types of assurance that were posted by the original
- 24 owner.
- 25 Again, I would like to reiterate that we think

- 1 the package -- the regulatory package as required by AB
- 2 2296 is necessary. Would suggest that perhaps moving
- 3 forward with the Group A and B items would be an
- 4 appropriate first step in moving aggressively forward on
- 5 regulations and with some delay at least until we make a
- 6 determination of what is going to happen with the pooled
- 7 fund, because so much is contingent here upon whether or
- 8 not the Legislature moves forward aggressively. And again
- 9 we think the Board taking a proactive role could certainly
- 10 make a difference there.
- 11 One concern in Group B, and that is the issue of
- 12 clarifying non water quality corrective actions. We still
- 13 think that work needs to be done in this area of more
- 14 clearly identifying what a non water quality corrective
- 15 action is in relationship to other types of normal
- 16 maintenance and expenditures that are made. That issue
- 17 either could be resolved in the regulations or could be
- 18 moved into a second tier and certainly additional
- 19 discussion around that topic.
- Then I'll close my testimony unless there are any
- 21 other questions.
- 22 Again I think we've come a long way on this
- 23 package. It's been a long couple of years. And there's
- 24 certainly been a very useful give and take between all
- 25 stakeholders. And we continue to look forward to working

- 1 with the Board and Board staff on further perfecting these
- 2 regulations. Thank you.
- 3 CHAIRPERSON BROWN: Thank you, Chuck.
- 4 Okay. Questions, staff, et al?
- 5 Cheryl, do you want to start down there?
- 6 BOARD MEMBER PEACE: So will we know by next
- 7 month whether there's going to be a pooled fund at this
- 8 legislative session? When does the Governor have to have
- 9 all the bills signed?
- 10 CHAIRPERSON BROWN: Thirty days after the close
- 11 of session, which I believe is August 31st. So end of
- 12 September. But we'll know whether a bill passes through
- 13 the Legislature by the end of August. So we'll at least
- 14 have one hurdle crossed or at least part of the discussion
- 15 will be had at that time.
- If no bill passes, we know that we don't have
- 17 that as an option. But we can recommend and pursue
- 18 legislation in the next session. If the Board decides
- 19 that's the way we want to go is with a pooled fund, then,
- 20 you know, we can pursue legislation or at least a
- 21 legislative proposal to address that.
- 22 BOARD MEMBER PEACE: There's nothing ever certain
- 23 when it comes to legislation. So if it doesn't happen in
- 24 the next month, we should probably proceed on the
- 25 assumption that there's not a pooled fund, even though we

- 1 can still make a recommendation to the Legislature for a
- 2 pooled fund.
- 3 CHAIRPERSON BROWN: Right. Well, I think 2296
- 4 asked us to address regulations and make recommendations
- 5 to the Legislature. So if that's what we decide is the
- 6 most prudent course of action IS TO pursue a pooled fund,
- 7 then I think that we are meeting the requirements of 2296,
- 8 which is to develop the regulations to increase
- 9 postclosure maintenance and make recommendations to the
- 10 Legislature.
- 11 So if the Board feels that's the most prudent way
- 12 to go, I don't think we need to view ourselves as betting
- 13 on something that may or may not happen, because we
- 14 fulfilled our obligations under 2296, which is to make
- 15 recommendations on further statutory requirements through
- 16 our recommendation to the Legislature.
- 17 BOARD MEMBER PEACE: But since we do have so many
- 18 landfills that are already twelve years into postclosure,
- 19 I don't think we can just assume we're going to get a
- 20 pooled fund. So it seems like we should wait until next
- 21 month and see do we have one or don't have one.
- 22 And then if we don't, we should probably go ahead
- 23 with Option 1A or B and still make a recommendation to the
- 24 Legislature that we have a pooled fund.
- 25 It seems to me we can always lower down things

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- 1 and then to increase what we're -- if we go low, it's
- 2 going to be hard to increase the assurances than if we
- 3 start with 1A or 1B and if we get a pooled fund in the
- 4 future to ratchet down.
- I mean, does that make sense to anybody but me?
- 6 It seems like we should start with the highest assurance
- 7 and if we get a pooled fund we can ratchet down. I don't
- 8 think we should start with the lowest and just assume and
- 9 hope we get a pooled fund.
- 10 BOARD MEMBER CHESBRO: I quess I can't totally
- 11 agree -- we should tell the Legislature what we think.
- 12 But I don't think that -- it's sort of two part process
- 13 here of trying to get the legislation necessary to back
- 14 what we think are the best options. But on the other
- 15 hand, in the absence of that action, we still have a
- 16 responsibility to try to figure out what's the best system
- 17 in that absence. So it needs to be sort of a two part
- 18 strategy and take into account with or without.
- 19 CHAIRPERSON BROWN: Well, one of the options
- 20 presented by staff is the two-part rulemaking process. So
- 21 I think we should proceed and just direct staff as to what
- 22 we need to do. And then in the two-part process, we can
- 23 go back and address any issues that we feel need to be
- 24 re-dressed in the second part of the rulemaking or during
- 25 the comment period.

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1 BOARD MEMBER PEACE: I quess there's some -- I

- 2 guess we should have some discussion on the step up,
- 3 because apparently some of us think it wasn't brought up
- 4 before.
- 5 I know I have heard it before. I can't tell if
- 6 you it was a workshop or Committee meeting or the Board
- 7 meeting. But I have heard that.
- 8 I guess, to me, it's not whether I heard it
- 9 before or whether it's been presented before, but my
- 10 question is why staff thinks it's an important option and
- 11 how it will help protect the State and how would that
- 12 work? I mean, that was thrown in. Why did you think it
- 13 was important we have the step up?
- 14 DIVISION CHIEF ORR: As far as the step up, the
- 15 whole notion behind it is that postclosure maintenance is
- 16 an ongoing commitment. It's a little bit like road
- 17 maintenance. That just because a road is maintained well
- 18 at a particular time doesn't mean that it's going to
- 19 continue to be maintained at that same level.
- 20 And so I think the intention of the step up was
- 21 to provide that continuing incentive to properly maintain
- 22 the landfill. And that if the monitoring of the landfill
- 23 continued to optimize performance, that it continued not
- 24 to have corrective actions, that it would be eligible to
- 25 stay at that reduced level.

But if there was a change in management, a change

- 2 in financial conditions, whatever it may be, and all of a
- 3 sudden the landfill was not being maintained and those
- 4 triggers that were identified in the regulations that were
- 5 proposed happened, then the only way to really address
- 6 that and maintain the landfill would be to step up at that
- 7 point.
- 8 So I think that was the impetus was to encourage
- 9 and incentivize the ongoing maintenance of the landfill
- 10 rather than say once you simply get down to the lowest
- 11 level, you get to stay there until postclosure maintenance
- 12 ends.
- 13 CHAIRPERSON BROWN: But the way it's always been
- 14 proposed and discussed heretofore today when it's been put
- 15 on the slide or Monday when I wasn't here -- and I
- 16 apologize -- is that the step down is a privilege for
- 17 exceeding and for achieving certain requirements. So, you
- 18 know, you don't just get it for maintaining a certain
- 19 level.
- I mean, the way it's been presented, the step
- 21 down option would be for going above and beyond and for
- 22 maintaining. And the incentive is there to not have any
- 23 corrective action, to not have any issues. You're sort
- 24 of -- you flipped it a little bit in your description of
- 25 what a step up is and made that the hammer instead of the

- 1 carrot. And we've always been talking about the carrot
- 2 incentivizing to go above and beyond.
- 3 DIVISION CHIEF ORR: So the question is if at
- 4 some point in the future.
- 5 CHAIRPERSON BROWN: Let me also say you mentioned
- 6 that a change in management could trigger a step up, which
- 7 I think is way beyond -- way, way beyond our scope of
- 8 authority. I mean, we cannot tell them who can and cannot
- 9 manage their thing. And if you're making it
- 10 performance-based, then it's performance-based, not a
- 11 manager. So I would fight that one.
- 12 DIVISION CHIEF ORR: Real quick on that, that was
- 13 just an illustration. The performance would not be based
- 14 on a change in management. It may reflect a change in
- 15 management and a different project. So it's basically
- 16 this would be a performance standard regardless of what --
- 17 CHAIRPERSON BROWN: Well, you have to take change
- 18 in management completely out of your dialogue, because
- 19 that is beyond our scope. You can make it purely
- 20 performance based, corrective action, default, or anything
- 21 like that. It cannot be beyond our scope of authority.
- 22 DIVISION CHIEF ORR: As the criteria are
- 23 proposed, it would not be for a change in management. It
- 24 would be performance.
- 25 The question is if at such time, like, for

- 1 example, if you had a good driver policy for insurance,
- 2 you get a discount. If you meet that level and at some
- 3 point you're in an accident, your insurance level goes up.
- 4 That's the sort of the same kind of thing that we're
- 5 looking at.
- 6 So really the question that we propose to the
- 7 Board is once you get down to that carrot level, is there
- 8 any reason to ever go back up again? And staff basically
- 9 has suggested that there would be if the performance of
- 10 the landfill at some future point does no longer meet
- 11 those criteria that we've outlined.
- 12 In regard to this as being a new issue, when we
- 13 had our workshop where we first looked at our options, it
- 14 was a staff workshop. And Bernie had developed a variety
- 15 of slides to illustrate stepping down and stepping up. It
- 16 just unfortunately was an oversight in last month's Board
- 17 presentation as we've tried to be concise in making the
- 18 materials for the Board.
- 19 But, you know, it's purely up to the Board in
- 20 regard to the step up. But that's the intention is to
- 21 continue that incentive to work with performance.
- 22 BOARD MEMBER PEACE: I was just going to say that
- 23 makes perfect sense to me. That's kind of what we do with
- 24 our children. That's what I did with my boys. They had
- 25 to pay their own car insurance. And that was a big

- 1 incentive for them to get the good grades to get the low
- 2 car insurance.
- 3 But it was a big incentive for them not to run
- 4 red lights and not have accidents and be more careful when
- 5 they were driving so their insurance wouldn't go back up.
- 6 So from that perspective, I think it makes sense
- 7 to me.
- 8 BOARD MEMBER PETERSEN: Madam Chair.
- 9 CHAIRPERSON BROWN: Yes, Gary.
- 10 BOARD MEMBER PETERSEN: We've heard a couple
- 11 comments today about the trust funds. Can you help me
- 12 with understanding what impacts -- did you guys analyze
- 13 this to find out what impacts these would have on a pooled
- 14 fund or how it's going to be structured with the trusts?
- DIVISION CHIEF ORR: We have looked at that.
- 16 Based on the numbers and the distribution of the operators
- 17 that rely on the different mechanisms, I have the one pie
- 18 chart that showed how many people are using trust funds
- 19 and how many are using enterprise funds, which are the
- 20 build up mechanisms. And it may effect which mechanisms
- 21 the operator select.
- 22 However, as far as the regulations are concerned,
- 23 all of those options, all of the financial mechanisms are
- 24 equal in the eyes of the State. Basically all of the
- 25 mechanisms that are provided under the regulations are

- 1 acceptable under the regulations.
- 2 And while a trust fund has certain benefits in
- 3 terms of having cash in hand, it's really the fully funded
- 4 trust fund that represents more of the gold standard. But
- 5 a letter of credit or a bond is equally good and can be
- 6 utilized in the same fashion.
- 7 Similarly, we know of a number of operators,
- 8 especially on the public side, that utilize the pledge of
- 9 revenue that's backed up by a trust or an enterprise fund
- 10 at the local level. So there are a variety of ways that
- 11 landfill operators can select their mechanisms to meet the
- 12 State requirements.
- 13 Another way would be if a landfill operator was
- 14 to use a trust fund, as they drew that trust fund down,
- 15 they could substitute a pledge of revenue for the amount
- 16 they reduced, and they would still maintain the
- 17 flexibility over the use of their principle.
- 18 So both through the selection and the use of the
- 19 financial assurance mechanisms, there are a variety of
- 20 ways that the landfill operators can maintain the level of
- 21 flexibility that they've expressed here today.
- 22 BOARD MEMBER PETERSEN: So what was said here
- 23 today by some of the stakeholders is there's compatibility
- 24 here is what you're telling me, and they're say, no,
- 25 there's no compatibility.

- 1 DIVISION CHIEF ORR: We've had individual
- 2 conversations on several on them on some options to look
- 3 into. They've indicated they're looking into those
- 4 options. In many instances, there are flexibilities they
- 5 could pursue that they haven't chosen to yet.
- 6 BOARD MEMBER PETERSEN: So this is still ongoing
- 7 conversation?
- 8 DIVISION CHIEF ORR: Yeah. It's an
- 9 implementation matter.
- 10 BOARD MEMBER PETERSEN: The other thing I wanted
- 11 to ask you, catastrophic instances of earthquake, what
- 12 happens with the funds? We have a major, major
- 13 earthquake. One of the landfills just totally slides into
- 14 the Pacific Ocean. What do we do? And how is that
- 15 covered?
- 16 DIVISION CHIEF ORR: Well, under the staff
- 17 proposal, that's currently on the table. That would
- 18 clearly be a corrective action under the slope failure
- 19 category. And it would be under the piggy-backing on the
- 20 Water Board be enable for funding using the non water
- 21 corrective action.
- Now if the whole landfill slides into the ocean,
- 23 it may easily exceed the amount of that reasonably
- 24 foreseeable corrective action. And in the instance where
- 25 it exceeded it, it would be the responsibility of the land

- 1 owner for the land owner/operator first and foremost to
- 2 pay for the corrective action. If there was a pooled fund
- 3 that would cover that, that may be available to offset
- 4 some of those costs.
- 5 BOARD MEMBER PETERSEN: Thank you.
- 6 BOARD MEMBER PEACE: I just have a question on
- 7 the 1A and 1B. It seems like people that are in favor of
- 8 those say 1A or B. I don't know if they think there's all
- 9 that much difference.
- 10 But I'm trying to figure this out. So in 1A
- 11 that's an automatic draw down.
- 12 DIVISION CHIEF ORR: That's correct.
- BOARD MEMBER PEACE: So in 1B the Board then
- 14 reviews -- does the review and then allows the step down.
- 15 So really in 1B, we have a little more scrutiny over the
- 16 landfills and would be able to identify potential problems
- 17 like sooner rather than later.
- 18 DIVISION CHIEF ORR: In regard to both Options 1A
- 19 and 1B, the regulations provide for a five-year
- 20 postclosure maintenance review under either option.
- 21 But in Option 1B, that's where the proactive
- 22 enhanced or the term waste management has utilized
- 23 optimized monitoring program would come in. And so it
- 24 would basically give us a better idea of the trends of
- 25 what's occurring at the landfill rather than just looking

- 1 at the compliance based on individual reports. So it may
- 2 not give an early warning sign, but it would give you an
- 3 idea over time as to what the landfill's doing and when it
- 4 may be actually possible to release it from postclosure
- 5 maintenance.
- 6 So we would be scrutinizing the landfills equally
- 7 in either case in terms of the five-year review. But with
- 8 the optimized or enhanced monitoring, we would be looking
- 9 at the ongoing performance trends of the landfill.
- 10 CHAIRPERSON BROWN: Rosalie.
- BOARD MEMBER MULÉ: Thank you, Madam Chair.
- I guess I'm a little confused here.
- 13 Last month, I thought that via our discussion at
- 14 the Committee and the Board meeting that you, Madam Chair,
- 15 had provided direction to our staff to proceed with the
- 16 then Option 2. And so I'm just a little confused as to
- 17 why -- I feel like we're re-visiting this issue once
- 18 again.
- 19 And I, like you, do not recall discussing step up
- 20 at any of the Committee meetings or the Board meeting. So
- 21 I guess I'm just confused as to why we're even having this
- 22 discussion, because we did provide you with direction last
- 23 month. And I don't know what has changed between then and
- 24 now that you cannot proceed with the direction that we
- 25 gave you last month. So maybe you can help clarify that

- 1 for me.
- 2 DIVISION CHIEF ORR: Well --
- 3 PROGRAM DIRECTOR RAUH: Well, I think you'll have
- 4 to take responsibility for the staff's presentation here.
- 5 I think that we have had -- and perhaps staff, as
- 6 Bill indicated earlier, we mixed up the communications we
- 7 were having with the stakeholders and the communication we
- 8 thought we had with the Board with respect to Option 2.
- 9 We at that time had been thinking about the
- 10 conversation we just had here about if you incentivize
- 11 people to go down through this step down approach that
- 12 there had to be something for those who went down and then
- 13 just stopped doing the very things that had given them the
- 14 opportunity to go down. In other words, they had
- 15 corrective action or they stopped the enhanced monitoring.
- 16 And we clearly did not communicate that
- 17 effectively to you at the last Board meeting.
- 18 We carried on with that same conversation with
- 19 stakeholders in the two subsequent meetings, and we
- 20 brought it to you today.
- 21 So it really is clearly my oversight with respect
- 22 to continuing this conversation absent specific direction
- 23 from you. That's basically all I can say.
- 24 CHAIRPERSON BROWN: Well, I think that there's
- 25 not enough clarity around what a step up would be

- 1 triggered by. I mean, I think that if you've raised the
- 2 issue, you've only sort of got the balloon halfway in the
- 3 air, because there's not enough clarity as to what types
- 4 of things would trigger a step up or what types of things.
- 5 I mean, is it a complete mirror on what your
- 6 performance is to step you down, if those are the exact
- 7 same things that would step you up. Because I think
- 8 clearly the stakeholders don't understand either, because
- 9 we've had some question on clarity on that.
- 10 There's also the divestiture issue that it would
- 11 be an automatic back to 15 years, and I haven't heard that
- 12 before. I think there needs to be more clarification
- 13 around that as opposed to whether -- my recollection on
- 14 our previous conversations was when there is a
- 15 divestiture, they have to show financial assurance or
- 16 means in order to participate and to purchase the
- 17 landfill. It wasn't an automatic up to a certain amount.
- 18 So I think that needs to be clarified, because there's not
- 19 enough clarity around that issue as well.
- 20 So I think that at this point, you know, unless I
- 21 hear -- I think we gave clear direction to continue with
- 22 Option 2. I know there is some question as to whether
- 23 there will be a pooled fund. I think we need to take the
- 24 two track that you presented and that has been dialogued
- 25 before. Once we know whether there is a pool fund, we can

- l go back and address and add that to our rule making or
- 2 make the recommendation to continue with what we've got.
- 3 As Cheryl raised, we don't know what the
- 4 situation is with the pooled fund, and we won't know until
- 5 at least the end of August.
- 6 BOARD MEMBER PEACE: With that being said Madam
- 7 Chair, I'm just wondering, would it save staff time, a lot
- 8 of work and stuff if we hold off until next month to make
- 9 the decision if we know we have a pooled fund? Because if
- 10 we know we have a pooled fund, we know we need to go this
- 11 way. And if we don't have a pooled fund, we need to go --
- 12 CHAIRPERSON BROWN: I think they previously told
- 13 us last month that it wouldn't create any additional
- 14 workload in order to start the rulemaking direction with
- 15 the assumption that we would have a pooled fund. Just
- 16 going back on recollection of what your --
- 17 PROGRAM DIRECTOR RAUH: That's correct, Madam
- 18 Chair. Based on the fact we've developed the language, we
- 19 have it. So it's not a problem.
- 20 CHAIRPERSON BROWN: Okay.
- 21 BOARD MEMBER PEACE: When you mention there
- 22 wasn't clarity in the step up, and both the Chucks brought
- 23 up things about wanting further clarification on a number
- 24 of issues. I mean, aren't those all the kind of things
- 25 that we would flush out during the rulemaking process?

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1 Would they necessarily be flushed out before we started

- 2 the rulemaking process?
- 3 PROGRAM DIRECTOR RAUH: Well, at this point, we
- 4 have received one set of written comments from Waste
- 5 Management. And those were summarized before you today.
- 6 Clearly, there are a number of points raised
- 7 there that we think are either are dealt with or could
- 8 easily be dealt with with a word change here and there.
- 9 There may be some in which the staff disagrees.
- 10 But I think that there's been a lot of effort so
- 11 far put into the regulatory language that's been developed
- 12 by stakeholders. So I think we're very close. It
- 13 really -- what really is necessary is for staff o come
- 14 away from this meeting with a clear guidance and not
- 15 fumble it this time. That's what's needed.
- 16 CHAIRPERSON BROWN: And I think they indicated
- 17 that, that, you know, we are close. It is a little bit of
- 18 clarification here and there.
- 19 And I think it does make it easier for staff if
- 20 we do that clarification before sending the regs over to
- 21 the Office of Administrative Law and then go through a
- 22 45-day comment period in order for them to participate or
- 23 to clarify. Because then that's just going to move the
- 24 regs further and further back if we wait, submit, and then
- 25 go through clarification with stakeholders.

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1 So I'd like staff to see if we can clarify the

- 2 language before we send the regs to OAL so that we don't
- 3 further delay the process of approval of the regs.
- 4 Mark.
- 5 EXECUTIVE DIRECTOR LEARY: If I understand you
- 6 correctly, Madam Chair, that would then suggest we would
- 7 not start the 45-day comment period until we reported back
- 8 to you about the clarifications next month.
- 9 BOARD MEMBER PEACE: Actually, that makes sense
- 10 to me, because by then we would know if we have a pooled
- 11 fund or not.
- 12 CHAIRPERSON BROWN: No. I don't think so. I
- 13 think we can proceed -- from what I've heard from
- 14 stakeholders this morning and from Ted, there is some
- 15 clarification language that just needs to be made in this
- 16 set of regs and then they can be sent to the Office of
- 17 Administrative Law.
- 18 I don't think it needs to come back to us again,
- 19 because we've already had it last month and this month.
- 20 So with some clarification, I think we're ready to move
- 21 forward.
- 22 EXECUTIVE DIRECTOR LEARY: Okay. So I like the
- 23 way Bill phrased it earlier about this being a modular
- 24 approach. We have various components and modules to plug
- 25 in.

- 1 For the sake of bringing this to a close, I think
- 2 the modules currently contained under Option 2 in the
- 3 slide presentation are what the Board is directing us
- 4 today to go forward with it. Because it doesn't include
- 5 the step up provision on that slide and description of
- 6 step two.
- 7 In addition, you've requested clarification about
- 8 the step up process, but that's a module we are going to
- 9 set aside for the purposes of moving forward in this
- 10 45-day comment period, if I understand the Board direction
- 11 correctly. We'll set it aside. We'll maybe work on it
- 12 further. Maybe come back to you with some subsequent
- 13 conversation with the clarification you've asked for. But
- 14 this process separate from that module will go forward on
- 15 the 45-day. And if we choose to plug it in at some point
- 16 in the future or if it becomes a rulemaking separate unto
- 17 itself, separate apart from compliance of 2296, so be it.
- 18 What I've heard from you today is that module is
- 19 not critical to this thing going forward for the purposes
- 20 of moving to the 45-day comment period.
- 21 CHAIRPERSON BROWN: Yes.
- 22 EXECUTIVE DIRECTOR LEARY: I'm tempted to
- 23 clarify.
- 24 CHAIRPERSON BROWN: Was that not a definitive
- 25 enough yes?

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- 1 But the other issue is the divestiture. You
- 2 know, automatically bumping it up to the 15 year without
- 3 any sort of performance or discussion of financial
- 4 mechanisms or what the buyer would be capable of doing. I
- 5 don't recall that 15 year automatic step up in the
- 6 discussion. It was more a financial basis for who the
- 7 buyer would be and how their capitalized to assure they
- 8 have proper capitalization. It wasn't to exactly. I
- 9 think that needs to be taken out, discussed further, and
- 10 would be put in the Group C with the step up issue that
- 11 needs clarification.
- 12 EXECUTIVE DIRECTOR LEARY: Understood.
- 13 CHAIRPERSON BROWN: Everybody okay with that?
- 14 BOARD MEMBER PEACE: I don't understand what's
- 15 going on. Why would we move ahead with Option 2 assuming
- 16 there would be a pooled fund when we don't know yet?
- 17 CHAIRPERSON BROWN: That was the direction we
- 18 gave staff, because there's legislation pending that
- 19 creates the pooled fund.
- 20 BOARD MEMBER PEACE: What happens if the pooled
- 21 fund -- say it doesn't pass, then what's going to happen?
- 22 CHAIRPERSON BROWN: Then we can come back and
- 23 they can look at our rulemaking, and we can address an
- 24 issue or make a recommendation and pursue legislation to
- 25 create a pooled fund.

- 1 BOARD MEMBER PEACE: So we'll have the option?
- 2 Because without that, we should be moving forward without
- 3 a pooled fund, because we don't have one. And you never
- 4 know -- nothing is certain with legislation. So we should
- 5 move forward assuming there isn't one. And then if we do
- 6 get one, come back and address it.
- 7 BOARD MEMBER MULÉ: Madam Chair, I think --
- 8 CHAIRPERSON BROWN: Disagree.
- 9 BOARD MEMBER MULÉ: I think last month we did ask
- 10 staff to move forward on those parallel tracks.
- BOARD MEMBER PEACE: But I thought we said we
- 12 would come back in September if it didn't pass and then we
- 13 would decide --
- 14 CHAIRPERSON BROWN: We can come back subsequent
- 15 to this session, not necessarily in September. But if a
- 16 pooled fund is not created, we can come back subsequent to
- 17 that and revise the rulemaking direction in order to
- 18 address the issues of financial assurance if we feel that
- 19 the pooled fund will not be created.
- 20 CHAIRPERSON BROWN: So we're going on a parallel
- 21 track as opposed to just hanging back and waiting. We're
- 22 not waiting to create the financial assurance that 2296
- 23 requires.
- 24 We're doing it with the direction that a pooled
- 25 fund option is what this Board had given direction for

- 1 last month. If a pooled fund is not created by statute in
- 2 the Legislature this session, then we can come back and we
- 3 can redress the issue.
- 4 BOARD MEMBER PEACE: Since we have to have
- 5 regulations adopted by next July '09, we will come back --
- 6 if we don't have a pooled fund this session, then we'll
- 7 come back and discuss whether we want --
- 8 CHAIRPERSON BROWN: But that's why we're moving
- 9 forward now on the dual tracks is because these
- 10 regulations have to be adopted by July of '09. So this is
- 11 our time line to get those issues addressed. And if there
- 12 is not a pooled fund, we will address that issue once that
- 13 determination has been made.
- 14 BOARD MEMBER PEACE: Okay. I just want to make
- 15 sure if there isn't a pooled fund this session that we can
- 16 come back and discuss whether we want --
- 17 CHAIRPERSON BROWN: It may not be in September.
- 18 I'm just not making a promise it's in September.
- 19 BOARD MEMBER PEACE: Because I don't think we
- 20 would want to submit -- adopt regulations assuming that
- 21 sometime in the future we have a pooled fund.
- 22 CHAIRPERSON BROWN: Okay. Do you have clear
- 23 direction?
- 24 PROGRAM DIRECTOR RAUH: I have just two questions
- 25 to make sure I'm clear.

- 1 First, it has to do with the taking out the
- 2 divestiture. What the regs would say at this point would
- 3 be that whatever level of financial assurance the seller
- 4 had at the time would basically go to the new purchaser.
- 5 CHAIRPERSON BROWN: The requirement for the
- 6 buyer.
- 7 PROGRAM DIRECTOR RAUH: And then the second
- 8 question is that we also had discussed with you at earlier
- 9 meetings the A and B issues and basically felt that we
- 10 were moving in a correct direction with those. So we
- 11 would assume that we also put those into this regulatory
- 12 package.
- 13 CHAIRPERSON BROWN: Not having them in front of
- 14 me and assuming that I directed you that way exactly last
- 15 month, I am going to say yes.
- 16 PROGRAM DIRECTOR RAUH: Thank you.
- 17 BOARD MEMBER MULÉ: Madam Chair, I believe that's
- 18 what did you direct.
- 19 CHAIRPERSON BROWN: I believe I did. I'm
- 20 wondering what I directed anymore, because I have to
- 21 re-visit it every month.
- 22 I'd like to take a five-minute break, and we will
- 23 reconvene and take up Item 7.
- 24 (Thereupon a recess was taken.)
- 25 CHAIRPERSON BROWN: Kristen, can you call the

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- 1 roll?
- 2 EXECUTIVE ASSISTANT GARNER: Chesbro?
- 3 Mulé?
- 4 BOARD MEMBER MULÉ: Here.
- 5 EXECUTIVE ASSISTANT GARNER: Peace?
- 6 BOARD MEMBER PEACE: Here.
- 7 EXECUTIVE ASSISTANT GARNER: Petersen?
- 8 BOARD MEMBER PETERSEN: Here.
- 9 EXECUTIVE ASSISTANT GARNER: Brown?
- 10 CHAIRPERSON BROWN: Here.
- 11 Okay. We'll hold the roll. I know Member
- 12 Chesbro will be here in just a minute. And we'll go ahead
- 13 and reconvene.
- 14 Any members have any ex partes to report?
- Then we'll go ahead and move to Agenda Item 7,
- 16 another rule making direction. Ted.
- 17 PROGRAM DIRECTOR RAUH: Yes. Thank you, Madam
- 18 Chair.
- 19 This item is a Discussion of Implementation of
- 20 and the Request for Rulemaking Direction to Formally
- 21 Notice the 45-Day Comment Period for Amendments to
- 22 Existing Regulations Regarding Active Disposal Site Gas
- 23 Monitoring and Control.
- 24 The item was heard in the Policy Development
- 25 Committee, and staff presented at that point draft

1 regulations. The Committee directed the staff to make one

- 2 word change and that has been provided to you. And then
- 3 bring the item before the Board and at that point
- 4 discuss --
- 5 (Thereupon an overhead presentation was
- 6 presented as follows.)
- 7 PROGRAM DIRECTOR RAUH: We'll get here
- 8 presentation going here.
- 9 Basically, the Committee Chair directed that we
- 10 come before you today and discuss the following six topics
- 11 along with the draft regulations.
- 12 The first -- since we've taken the time to get
- 13 here -- I think they're self-explanatory. But to
- 14 highlight them, I'm going to go through each one
- 15 individually. So if we can go on to the second slide --
- 16 the third slide.
- 17 --00o--
- 18 PROGRAM DIRECTOR RAUH: The first is the well
- 19 probe best management practices. And as the Board
- 20 recalls, in May, you adopted the recommendations from SCS
- 21 Engineers, which was a report to the Board on gas probe
- 22 effectiveness. And in those recommendations were some
- 23 specifics on how they could be designed and constructed in
- 24 a more effective manner and directed us at that point to
- 25 go forward with regulatory standards.

- We suggested at the Policy Committee and are here
- 2 before you today to take a slightly different path in
- 3 eventually achieving standards, that path being to
- 4 establish some best management practices. And those
- 5 practices would then be immediately available for
- 6 operators who are currently considering the establishment
- 7 or the design of construction of new probes.
- 8 What we have done already is taken the draft --
- 9 the final recommendation from that report, place them into
- 10 a best management practice format, and advised LEAs and
- 11 stakeholders of their location on the Board requesting
- 12 their comment.
- We are also putting together a technical advisory
- 14 group. Would be formed with experts in the context of
- 15 well and probe design and construction. We're expecting
- 16 the comments to come back from -- we've requested the
- 17 comments to come back from technical experts in our
- 18 stakeholder group by September 1st, with our advisory
- 19 group then looking at those comments. And then a final
- 20 document being available toward the end of September,
- 21 which then would be best management practice for use by
- 22 operators in terms of putting probes into the ground.
- 23 So that's our approach for ensuring there is a
- 24 wide and comprehensive technical assessment and
- 25 understanding of the probe standards.

1 --00o--

- 2 PROGRAM DIRECTOR RAUH: The next item was the
- 3 monitoring program plan alternative review process. When
- 4 the Board originally established the standards in this
- 5 area, there are three areas with which an operator can
- 6 propose an alternative, whether it has to do with the
- 7 location of probes, the depth, or spacing.
- 8 The regulations identified the technical
- 9 justification that's necessary for an alternative. And
- 10 based on questions we received, we have subsequently --
- 11 staff has subsequently released several FAQs which provide
- 12 additional guidance.
- 13 But clearly staff continues to meet with
- 14 operators to discuss the specifics and to help facilitate
- 15 the broadest possible understanding of the requirements,
- 16 the staff approach to reviewing the alternative
- 17 demonstrations. And to actually enhance and provide some
- 18 specific examples, we're going to proceed with the
- 19 following manner.
- --000--
- 21 PROGRAM DIRECTOR RAUH: Basically recalling this
- 22 business practice review that would result in technical
- 23 notes and FAQ updates. We've been in contact with other
- 24 State agency and federal agency registered geologists and
- 25 engineers who are also responsible for carrying out

- 1 similar types of reviews to assist us.
- We are also -- have brought into our review
- 3 process mines and geology technical note regarding
- 4 guidelines for review of geologic reports and are putting
- 5 all this information into what we call our business
- 6 practices. Those three areas in the previous slide will
- 7 be addressed in those, and we're proposing to release
- 8 those for technical review by stakeholders and LEAs by
- 9 this Friday.
- 10 Beyond that review, we're planning a webinar or
- 11 GoTo meeting approach in which the technical experts from
- 12 operators and LEAs can join with us to review those
- 13 documents and answer questions, ask questions. And where
- 14 appropriate we'll obviously add additional information or
- 15 make changes. So that as a result of that public process
- 16 which we're expecting will occur around the 8th or at
- 17 least by the 8th of September, we'll have a broad
- 18 technical understanding throughout the regulated community
- 19 of what exactly is required to substantiate and present a
- 20 plan that is approvable by both the LEA and can be
- 21 concurred with by the Board.
- 22 At the point in which plans come in -- as this
- 23 technical note is formalized, both myself and Bill Orr
- 24 will be responsible to ensure that it is comprehensive and
- 25 satisfies everyone's need.

- 1 --000--
- 2 PROGRAM DIRECTOR RAUH: The next area of concern
- 3 is the technical review dispute resolution process. As
- 4 one can expect, there may be circumstances where an
- 5 operator believes their technical expertise justifies a
- 6 particular alternative. And our technical experts may
- 7 disagree.
- 8 In those instances, I wanted to go through with
- 9 you quickly our internal review process. First of all,
- 10 we've created a business practice that has a consistent
- 11 technical review within your staff. And that's followed
- 12 by the actual reviews being reviewed by a responsible
- 13 charge of work individual that's a registered engineer or
- 14 engineering geologist who is fully capable and trained to
- 15 understand these things and ensure that the analysis is
- 16 done correctly.
- 17 If, in fact, the staff review is ultimately to
- 18 reject a plan, Bill Orr will review those and ensure that
- 19 they are correct before signing off. And if, in fact,
- 20 there is a dispute, it will first come to me. If I can't
- 21 resolve the dispute satisfactorily, it will go to Mark
- 22 Leary. And Mark is free, as Executive Director, to
- 23 consult with third-party experts to make his final
- 24 determination on the resolution of this technical issue.
- 25 Again I want to lay out for the Board that

- 1 largely what we're talking about here would be issues of
- 2 technical dispute between geologists from the operator and
- 3 or geologists or engineers from the Board. Or in the case
- 4 of Mark, perhaps other experts that he might rely on in
- 5 terms of making a final dispute determination.
- 6 So that's the proposed dispute resolution process
- 7 that we wanted to report to you today.
- 8 --000--
- 9 PROGRAM DIRECTOR RAUH: I wanted to bring us back
- 10 then to the focused rulemaking. At the Committee meeting,
- 11 there were certain stakeholders that raised --
- 12 BOARD MEMBER CHESBRO: Can I you interrupt for a
- 13 moment and go back a second?
- 14 PROGRAM DIRECTOR RAUH: Certainly.
- 15 BOARD MEMBER CHESBRO: This is pretty technical
- 16 stuff, so it's hard to imagine a citizen or public
- 17 interest group's interest in appealing. But it seems to
- 18 me due process wise you can't have the appeal only be in
- 19 one direction. I think it has to be allowable whether
- 20 it's a denial or an approval. I think that someone who
- 21 objects would have objection to the approval ought to have
- 22 the same rights as the applicant or the operator.
- 23 PROGRAM DIRECTOR RAUH: Well, the first point of
- 24 approval actually is at the LEA. And the Board is
- 25 actually concurring on the plan as opposed -- I've talked

- 1 about approval. I should have really stated we're
- 2 concurring with a local decision based on the operator
- 3 providing the initial --
- 4 BOARD MEMBER CHESBRO: What is the redress for a
- 5 party who feels that the approval is inappropriate? What
- 6 do they do about it? Do they have an avenue?
- 7 CHIEF COUNSEL BLOCK: Let me jump in here and
- 8 help unless you --
- 9 PROGRAM DIRECTOR RAUH: No. Please. I can take
- 10 any help I can get.
- 11 CHIEF COUNSEL BLOCK: Just as with any other
- $12\,$ action that the LEA takes, that it subject to the AB $59\,$
- 13 appeal process.
- 14 BOARD MEMBER CHESBRO: Either way, approval or
- 15 denial?
- 16 CHIEF COUNSEL BLOCK: Right.
- 17 What I think Ted has been describing with you is
- 18 a more informal just get the paperwork reviewed, resolve
- 19 some disputes to move items forward so these things can be
- 20 taken care of on the ground rather than building a whole
- 21 new appeal process. But once that approval happens, it
- 22 would still be subject to all the usual appeals.
- 23 BOARD MEMBER CHESBRO: I just wanted to be clear
- 24 that the due process cuts both ways, and it sounds like
- 25 that's the case. Thank you.

- 1 PROGRAM DIRECTOR RAUH: So I wanted to bring the
- 2 Board back to the actual focused rulemaking that we're
- 3 proposing.
- 4 This is for very specific change to these
- 5 regulations dealing with the ultimate compliance date.
- 6 And other -- as I was mentioning earlier during the Policy
- 7 Development Committee hearing, there were stakeholders who
- 8 brought up other regulatory issues surrounding these
- 9 regulations. We are recommending that the Board focus
- 10 this particular effort on this specific issue.
- 11 And the changes are in Attachment 1 of the item
- 12 that you have before you.
- 13 And the one word that we changed with the
- 14 Committee's direction is on page 1, line 40. And so
- 15 basically we are suggesting that we stay focused on that
- 16 and not address any of the other issues. Ad if the Board
- 17 wished to, then we feel that should be done in a separate
- 18 regulatory process.
- 19 I'd like to move on to the --
- 20 CHAIRPERSON BROWN: And specifically, Ted, the
- 21 item you're talking about in the Phase 2 would be
- 22 reviewing the well depth measurement?
- PROGRAM DIRECTOR RAUH: That's correct.
- 24 CHAIRPERSON BROWN: That's one of the only issues
- 25 that would be -- it's one but could not necessarily be

- 1 limited to that, which is in slide two of this
- 2 presentation. I just wanted to clarify. Of your six
- 3 things, that's the only one that would not fall into this
- 4 focused rulemaking?
- 5 PROGRAM DIRECTOR RAUH: That's correct. And we
- 6 are prepared to discuss that briefly with you today if you
- 7 would like. But we have some slides on that in the
- 8 presentation as well. But I just wanted to stay on this
- 9 one particular focused rulemaking.
- 10 If we could move to the next slide, please.
- 11 --00o--
- 12 PROGRAM DIRECTOR RAUH: The last item with
- 13 respect to the focused rulemaking, this was raised by Los
- 14 Angeles Sanitation District. The issue is the -- whether,
- 15 in fact, circumstances outside an operator's control
- 16 should necessitate an extension or ability to extend the
- 17 ultimate compliance date.
- 18 And staff had indicated at the Committee that we
- 19 had thought about this too and had draft language, but it
- 20 had not been circulated to you or available to the public,
- 21 so we did not present it there.
- We believe we have made a proposal today, and I'd
- 23 like to move on to the next slide.
- 24 --000--
- 25 PROGRAM DIRECTOR RAUH: This is a comparison of

- 1 Attachment 2, which is the staff's suggested language and
- 2 the concept that was expressed by the Los Angeles
- 3 Sanitation District.
- 4 And it was at the Committee's request that we
- 5 provide you with a comparative analysis of the two
- 6 proposals.
- 7 With respect to the first area, agencies granting
- 8 extension, for State consistency, we recommended that it
- 9 be Board staff as opposed to -- or the Board as opposed to
- 10 the EAs.
- 11 With respect to approving program plan as a
- 12 prerequisite, we believe since the compliance for
- 13 submittal of the plans is the September date as part of
- 14 the proposed rulemaking that clearly people need to have
- 15 approved plans way before we get to the end of the
- 16 process. So we have said that you need to have an
- 17 approved program plan as part of the requirements before
- 18 you can get an extension in the implementation date.
- 19 In terms of unforeseen circumstance, which was
- 20 the concept of -- the regulatory concept proposed by L.A.
- 21 San District, if you drop down two more, we use reasonable
- 22 beyond control of the operator. We think that's a
- 23 slightly broader standard and more reasonable in the
- 24 context of the kinds of problems that an operator might
- 25 experience.

- 1 And then we also include the fact that an
- 2 operator would be required to provide a written
- 3 justification along with a completion schedule so that the
- 4 approval could in fact have an end point established as
- 5 part of this approval to extend the compliance date.
- 6 And other than that, the remaining concepts are
- 7 the same.
- 8 So that is kind of the side by side comparison.
- 9 As I said, our language is in the Attachment 2.
- 10 And you'll note it's there twice because we're extending
- 11 this provision both to the operators that are required to
- 12 meet this regulatory test by the '09 deadline and then
- 13 also the small operators that are required to meet the
- 14 test in '10.
- --o0o--
- 16 PROGRAM DIRECTOR RAUH: The final aspect of what
- 17 we'd like to discuss is the compliance strategy which
- 18 basically is how this particular set of regulations while
- 19 they're being adopted, what direction the Board would
- 20 provide, because people will be out of compliance based on
- 21 what we understand.
- 22 So basically what we're suggesting is that you
- 23 direct staff as EA where the Board is EA. And that, in
- 24 turn, staff would provide the same kind of direction to
- 25 the LEAs as follows.

1 If you can flip that slide for me, please. Other

- 2 way.
- 3 --000--
- 4 PROGRAM DIRECTOR RAUH: First of all, during the
- 5 gap period in which the existing regulations are in place
- 6 and have the 9/21/08 compliance dated, until the
- 7 regulations are confirmed by the Office of Administrative
- 8 Law, for those that submitted their plan by the existing
- 9 compliance date, we would note areas of concern. If a
- 10 plan is not submitted by the 9-21 date, then either LEAs
- 11 or ourselves would indicate a violation until that plan
- 12 were submitted.
- 13 Post rule making effective date, if a program is
- 14 not implemented by 9-21-09 or the basic date in the
- 15 regulations, which is eight months from the date that OAL
- 16 adopts them, whichever is later, an enforcement agency
- 17 would note the violation, unless we had notified them an
- 18 extension had been granted.
- 19 So that would be the approach we would recommend
- 20 the Board endorse as part of the implementation if you
- 21 choose to go forward with this regulatory package.
- 22 And with that, I'd like to -- I have with me here
- 23 to answer questions about the specific language and
- 24 material that I've described here Bob Holmes on my right,
- 25 who is responsibility for the regulatory package and no

- 1 stranger to the package and Bill Orr again to take a few
- 2 more lumps.
- 3 CHAIRPERSON BROWN: Thank you, Ted.
- 4 Any specific questions?
- 5 During the gap period, communication with the EAs
- 6 or the LEA community regarding plans, submission of plans,
- 7 and all this kind of stuff, are we going to be sending out
- 8 some sort of an indication of this gap period and notes of
- 9 areas of concern versus violations?
- 10 PROGRAM DIRECTOR RAUH: Absolutely. If you give
- 11 us the direction to proceed in this way, then we will
- 12 develop very specific directive to the LEAs. I will be in
- 13 fact later this week talking to CCDEH. And we have the
- 14 enforcement round table coming up. We'll have a number of
- 15 opportunities to make the Board's position on this very
- 16 clear.
- 17 CHAIRPERSON BROWN: Which is you will tell
- 18 them --
- 19 PROGRAM DIRECTOR RAUH: If you direct us, I will
- 20 ell them basically what's on this slide.
- 21 CHAIRPERSON BROWN: Okay. Any questions?
- We do have a number of speakers. So I can do
- 23 speakers first.
- 24 First speaker is Kevin Kondru from Orange County
- 25 Waste and Recycling.

- 1 MR. KONDRU: Thank you, Madam Chair. Once again,
- 2 I'm Kevin Kondru, OC Waste and Recycling.
- 3 Orange County previously submitted a letter with
- 4 our comments on the proposed regulations. So that letter
- 5 will be on record. So what I'm going to say today is just
- 6 a synopsis. I'm not going to cover everything we included
- 7 in the letter.
- 8 So the first item on the best management
- 9 practices, we do support the items I outlined in the staff
- 10 report.
- 11 Also we would be participating as the rulemaking
- 12 progresses on the item.
- On the second item, the landfill gas regulations
- 14 amendment, we do appreciate your efforts as well as staff
- 15 efforts to amend those regulations to prevent what could
- 16 be an impending disaster. So we do appreciate that.
- 17 We also appreciate the time extension. As I
- 18 previously stated, public agencies such as Orange County,
- 19 we have to use very formal process to hire consultants as
- 20 well as to recruit public works contractors. It's a
- 21 time-consuming process. And, you know, we have to use
- 22 public works code. So the one-year time extension
- 23 definitely helps. And I think it will take us a long way.
- 24 And also I appreciate the wording that on a
- 25 case-by-case basis for the time extensions will be

- 1 approved.
- 2 My only concern with that is that we would like
- 3 to see the further time extensions that decision making
- 4 authority be delegated to the EAs rather than coming back
- 5 to the staff. Because we are now in the extension
- 6 period -- possibly in the extension period. And then, you
- 7 know, we have to go to LEA as well as to Waste Management
- 8 Board that takes further time eating into this extension
- 9 period. And public agencies like us, we don't want to be
- 10 receiving any violation notices.
- 11 So my main concern is with the delegation or lack
- 12 of it to EAs, because we don't want to lose any precious
- 13 time beyond that one year period.
- 14 CHAIRPERSON BROWN: Thank you.
- 15 Let me remind you, this is a time relief package.
- 16 These regs actually were submitted to OAL in April of '07.
- 17 So this is not a one year to implement these regs. This
- 18 is your second year to implement these regs. So the time
- 19 extension is beyond the one year that was already agreed
- 20 to and that OAL approved them as of last September. So we
- 21 had an entire year.
- The changes in the regs is to give you an
- 23 additional year. So jurisdictions and stakeholders will
- 24 have two years to have implemented these regs.
- 25 And I think one question I had for Ted is given

- 1 that we have now prepared the BMPs and are working with
- 2 the stakeholder group to pull all the information together
- 3 by the end of September, we've received several packages
- 4 and plans, and we anticipate more. Within the time frame
- 5 that we're allotting, is it adequate time to at least
- 6 submit the plans with a time line for implementation,
- 7 which is what the time extension proposal is? That you do
- 8 your plan. You submit with your plan a schedule for
- 9 completion, and that's how a time extension will be given.
- 10 There's no open-ended time extension on this proposal.
- MR. KONDRU: We understand that Orange County did
- 12 submit the plans to EA. And they are reviewing them. And
- 13 we will fully comply with the 9-21-08 deadline.
- 14 CHAIRPERSON BROWN: Let me also mention for
- 15 everybody I think that we have also -- or the staff has
- 16 made it pretty clear that you concurrently may submit your
- 17 plans to the EA and the staff -- the Board staff for
- 18 concurrent review. So you don't have to wait for EA
- 19 approval in order to get it to the staff for their review
- 20 as well.
- 21 MR. KONDRU: That clarification was provided in
- 22 June. Up until then, our EAs position was it should be
- 23 sequential.
- 24 CHAIRPERSON BROWN: Have you submitted them to
- 25 the staff since you submitted them to the EA in June?

1 MR. KONDRU: We'll do it as soon as our plans are

- 2 finalized in a couple of weeks.
- 3 CHAIRPERSON BROWN: Finalized by Orange County or
- 4 the EA?
- 5 MR. KONDRU: By Orange County.
- 6 CHAIRPERSON BROWN: I thought you said you
- 7 submitted --
- 8 MR. KONDRU: Submitted to LEA. They were
- 9 submitted to have LEA.
- 10 CHAIRPERSON BROWN: But the direction from staff
- 11 is that you can concurrently submit them to them as well
- 12 as for their concurrent review. It's not a sequential
- 13 review. You can do it concurrently to save time
- 14 MR. KONDRU: That clarification came in June
- 15 through fax. So you know --
- 16 CHAIRPERSON BROWN: And it's August.
- 17 MR. KONDRU: And here we are, yeah. We did not
- 18 receive comments from EAs until last month so -- on the
- 19 plans.
- 20 CHAIRPERSON BROWN: But you're not listening to
- 21 what I'm saying. You don't have to wait for EA comments
- 22 to get that to our staff for concurrent review.
- 23 MR. KONDRU: I understand that. But --
- 24 CHAIRPERSON BROWN: It's not like a permit.
- 25 MR. KONDRU: I cannot submit a plan that LEA is

- 1 still commenting on the same plan to Waste Management
- 2 Board staff.
- 3 CHAIRPERSON BROWN: But we're saying that you
- 4 can.
- 5 Ted, can you provide clarification?
- 6 PROGRAM DIRECTOR RAUH: Yes. Basically, you can
- 7 submit it to us. And what we have been trying to
- 8 communicate to operators is that if you do, as long as
- 9 you've submitted it first to your LEA, you can request
- 10 them to send it directly to us, the version they're
- 11 looking at, or you can send it through them to us. And we
- 12 will work to coordinate a simultaneous review so that
- 13 perhaps the comments that are coming back reflect both
- 14 agencies rather than just one so you don't have to go
- 15 through these step by step approaches.
- MR. KONDRU: Right. This is the problem I have.
- 17 The LEA is making comments. The plan is going to be
- 18 changed based on the comments. And in the mean time, I
- 19 would have submitted the plan to you. And then if I
- 20 revised it, you have an outdated plan.
- 21 PROGRAM DIRECTOR RAUH: That's true.
- 22 CHAIRPERSON BROWN: But I think the staff has
- 23 committed to work collaboratively with the LEA.
- We're trying to make the process easier for
- 25 stakeholders so you're not lengthening this process.

- 1 Because we're already into the proposal period for an
- 2 extension of one year. We're trying to simplify it, and
- 3 the staff has committed to work collaboratively with the
- 4 LEA. That's the only reason I asked Ted to clarify that.
- 5 MR. KONDRU: Well, as far as the time extension,
- 6 I don't want to get into why we are here. But for a
- 7 variety of reasons we already discussed with staff and
- 8 previous meetings, here we are. We need to move forward.
- 9 And, you know, like I previously stated that the
- 10 one year is tight for public agencies. We'll do our best
- 11 to comply with that. But the process -- recruiting
- 12 process for public works contractors, it takes time. It's
- 13 beyond my control. Beyond any public agency control.
- 14 And I recognize the proposed rule accommodates
- 15 that through the time extension. But my only point is why
- 16 can't that decision be delegated to the EAs.
- 17 CHAIRPERSON BROWN: Thank you for your comments.
- 18 Chris Salomon.
- 19 MR. SALOMON: Chairwoman Brown, members of the
- 20 Board, thank you for this opportunity to address you yet
- 21 again.
- We really appreciate the Board's consideration of
- 23 the issues that we've raised with regards to the extension
- 24 of the provisions regarding the gas regulations.
- 25 The Sanitation District has reviewed the proposed

- 1 text, and we appreciate the efforts of the staff to go
- 2 above and beyond in this case. And we are willing to
- 3 endorse that to you as well and appreciate the quality of
- 4 the product they've produced.
- 5 We do have a minor concern in terms of just
- 6 making sure that as we move forward with development of
- 7 these standards for review of the alternatives that we do
- 8 get those as soon as we practically can so that we can
- 9 move forward and make sure the plans that are submitted to
- 10 the Board and Board staff will hopefully comply with what
- 11 has been incorporated into those guidelines.
- 12 We do appreciate the fact that the staff is
- 13 working diligently to reach out and get other technical
- 14 input to those guidelines as we move forward.
- 15 Thank you for this opportunity to address you.
- 16 CHAIRPERSON BROWN: Thank you.
- 17 I think, Ted, you went through your time line and
- 18 the staff has committed to working diligently with the
- 19 advisory group to get those standards developed by the end
- 20 of September, is your target date or beginning of October?
- 21 PROGRAM DIRECTOR RAUH: Yes. Actually, we hope
- 22 to have the business practices out the end of this week.
- 23 CHAIRPERSON BROWN: But I think it's the
- 24 standards for alternative plans are of most concern, and
- 25 we realize that.

- 1 PROGRAM DIRECTOR RAUH: I use business practices,
- 2 because the actual standards are in the regs. And so
- 3 consistent with what you're saying, end of this week out
- 4 for technical review, the technical meeting with technical
- 5 experts from San District and others for the early part of
- 6 September.
- 7 CHAIRPERSON BROWN: Okay. Thank you very much.
- 8 I can't see if this is a "D" or "L". Steve Madoski.
- 9 MR. MADOSKI: Good morning, Madam Chair, members
- 10 of the Board. I'm Steve Madoski, the integrated solid
- 11 waste manager at Edwards Air Force Base.
- 12 And I'd like to thank you for considering the
- 13 landfill gas regulation amendments.
- 14 I'd like to submit that the Air Force is a
- 15 not-for-profit organization and we're funded by federal
- 16 tax dollars. And with this in mind, we'll make every
- 17 effort to comply with this requirement in a way that
- 18 addresses the issue in a socially responsibility manner
- 19 that's scientifically and environmentally sound.
- 20 Our programming process involves project
- 21 submission to our headquarters organization,
- 22 prioritization, project budgeting, approval processes,
- 23 contracting phase with required competition, proposal
- 24 reviews, contractor selection, issue of contract, and then
- 25 finally we can begin.

- 1 Every landfill is unique in its own challenges
- 2 and environment. And we have dry climate, wet climate,
- 3 canyon fill, remote, landfills located in industrial
- 4 areas, all with different waste compositions and waste
- 5 streams.
- 6 And with this in mind, I would like to request
- 7 that the Board exercise leniency in considering extensions
- 8 of the compliance states both for submission and
- 9 implementation of gas monitoring and control system plans
- 10 on a case-by-case basis. Thank you.
- 11 CHAIRPERSON BROWN: Thank you.
- 12 As long as you get your plan in with your time
- 13 line, you're in good shape.
- 14 Chuck White.
- 15 MR. WHITE: Thanks you, Madam Chair and members
- 16 of the Board. Chuck White with Waste Management.
- We're really supportive and very much
- 18 appreciative of the effort staff has put in, Ted and Bill
- 19 and others, Bob Holmes and Mark Leary to respond to this
- 20 situation none of us really realized until just short a
- 21 short time ago and really the leadership of the Board in
- 22 helping us respond in correcting it.
- There was six issues that we had. And I think
- 24 the plan and program that you've laid out has really
- 25 addressed all of them.

- 1 We strongly support moving forward with the
- 2 focused rulemaking to extend the period of time and with
- 3 the additional extension framework as proposed by staff.
- 4 We hope there's clear guidance that there won't
- 5 be NOVs or orders during this gap period. Waste
- 6 Management has submitted all twelve of our gas generating
- 7 landfill plans to the LEAs.
- 8 Little more clarification on -- we understood
- 9 previously that the preference of the staff was to
- 10 submitted the plans to the LEAs and request the LEAs
- 11 submit a copy to the Waste Board staff so there wouldn't
- 12 be multiple plans floating out there.
- I guess what I understand today is that we will
- 14 try to make that happen through the LEAs. But in the
- 15 event we feel it's not getting to the Waste Board, then we
- 16 will send it separately to the Waste Board if the LEAs
- 17 aren't forwarding it along. So we appreciate that.
- 18 We appreciate the opportunity to work on the BMPs
- 19 for the installation of the probes and the opportunity for
- 20 stakeholder review and comment. And we understand there
- 21 is a September 2nd deadline for the draft that you put
- 22 out. We will be responding to that.
- 23 The third area of concern is the technical
- 24 guidance on all alterative plans. And that probably is
- 25 the crux of the whole matter, because that's why we find

- 1 ourselves today here. Because the norm for most landfills
- 2 in California is not going to be the prescriptive
- 3 requirements. It's going to be an alternative plan, and
- 4 we want to make sure these alternative plans are
- 5 approvable. So the technical guidance on the
- 6 approvability of these plans is really key and very much
- 7 important. And we hope there's a significant time and
- 8 attention quickly spent on making sure this is put up.
- 9 As part of that, of course the fifth issue is the
- 10 issue of a thousand foot and the depth to probes. That
- 11 can either be addressed through the technical guidance or
- 12 potentially through a subsequent rulemaking that is
- 13 separate from the focused rulemaking here. We're happy to
- 14 work with staff on that process.
- 15 And then, finally, we hope there is a clear and
- 16 unambiguous appeal process if we reach loggerheads with
- 17 the technical staff on the approvability of these
- 18 alternative plans, that we can quickly get that reviewed
- 19 by Ted and Mark and ultimately to the Board if necessary,
- 20 which we hope is not. But we would like to make sure.
- We're interested in getting the plans in and
- 22 implemented as quickly as possible. I think the overall
- 23 program that you laid out here will help us accomplish
- 24 that. Thank you very much.
- 25 CHAIRPERSON BROWN: Thank you, Chuck.

- 1 I think we've clarified the dual submission issue
- 2 and our commitment on that regard.
- 3 Our next speaker is Rachel Oster.
- 4 MR. OSTER: Good afternoon, Chair Brown, members
- 5 of the Board. Rachel Oster with Norcal Waste.
- 6 Definitely appreciate and support staff's
- 7 recommendations on rulemaking, especially the extension of
- 8 the compliance deadline and the alternative enforcement
- 9 strategy.
- 10 We also appreciate the opportunity for
- 11 stakeholder involvement in the development of the BMPs and
- 12 technical notes where several issues, such as the well
- 13 depth standard, can be vetted by technical advisory group.
- 14 We feel that technical notes will be helpful in
- 15 determining what type of alternatives will be acceptable
- 16 by LEAs and Board staff.
- 17 Thank you.
- 18 CHAIRPERSON BROWN: Thank you.
- 19 Our next speaker is Larry Sweetser.
- 20 MR. SWEETSER: Good afternoon, Chair Brown, Board
- 21 members. Larry Sweetser on behalf of the Rural Counties
- 22 Environmental Services Joint Powers Authority.
- We are in support of the staff recommendation.
- 24 We do appreciate the Board's flexibility and all the
- 25 staff's work in this effort.

- 1 And if we all knew then what we know now, I think
- 2 we would be in a lot different place. I think there's
- 3 ways we can avoid that in future.
- 4 But our biggest concern is the potential for
- 5 yo-yoing these plans back and forth between the operators,
- 6 consultants, the LEAs and Board staff. And we already are
- 7 planning on implementing the suggestion that Chair Brown
- 8 made in concurrent submittals and also concurrent
- 9 discussions before the submittal to make sure the we get
- 10 the plans right in the first place. Because there's been
- 11 so much misinformation on what is and isn't acceptable
- 12 that a number of our counties, even their consultants, are
- 13 confused by every time they talk to someone.
- 14 So we do urge the Board to go ahead with this
- 15 package. And we do offer to volunteer our services and
- 16 any of the work groups -- I'm not a technical person on
- 17 landfill gas, but I have been spending a lot of effort
- 18 coordinating with our counties and consultants. And we do
- 19 have a number of landfills impacted by this program. So
- 20 Ted can mark us down as a volunteer.
- 21 And we appreciate his appearing in front of our
- 22 group on Thursday. We expect a very productive discussion
- 23 on what isn't and is acceptable and allowed.
- 24 CHAIRPERSON BROWN: Thank you.
- I think, Ted, you're encouraging consultants and

- 1 technical people to attend Thursday to ensure that we have
- 2 them as participants in the discussion?
- 3 PROGRAM DIRECTOR RAUH: That's certainly who we
- 4 would like there, yes. And, of course, as we go on to our
- 5 own webinar, there will be an opportunity for as many
- 6 technical folks involved in these issues as there are to
- 7 participate in that as well.
- 8 CHAIRPERSON BROWN: That would be great. Thank
- 9 you.
- 10 Our next speaker is Chuck Helget.
- MR. HELGET: Madam Chair, members of the Board,
- 12 Chuck Helget representing Allied Waste.
- 13 This has been an interesting process to say the
- 14 least. I think I can generally say while not everyone got
- 15 everything they wanted in the process, we certainly ended
- 16 up with a regulatory package that is an improvement to
- 17 what's being proposed to you, one that's workable and one
- 18 that will ensure that the landfill gas monitoring
- 19 standards are kept strong in the state.
- 20 Allied has a variety of landfills in this, and I
- 21 think we're typical of all some of the larger companies.
- 22 We have landfills on the coastline. We have landfills in
- 23 the desert. We have canyon fill landfills. We have
- 24 aerial fill landfills. We have landfills that have
- 25 varying depths to water and groundwater. And so each of

Please note: These transcripts are not individually reviewed and approved for accuracy.

1 these plans that we are working on are unique in many ways

- 2 and not necessarily at this point easily prepared. We're
- 3 having hydrologists review these plans now. We're going
- 4 through their geologists and doing everything we can to
- 5 make sure that our plans are -- if they are being proposed
- 6 as an alternative are being substantiated and properly
- 7 documented.
- 8 With that, we will have all of our plans
- 9 submitted well in advance of the deadline. So we can work
- 10 within that time frame certainly.
- 11 A couple of issues that I think I would like to
- 12 just discuss first of all. We certainly support the
- 13 regulatory package that's in front of you today. We
- 14 support the extended time lines. We support the
- 15 compliance -- alternative compliance procedure that's
- 16 being proposed by staff, not only on facilities where you
- 17 are the EA, but the other EAs where we focus on areas of
- 18 concern rather than building up Notices of Violation. And
- 19 also we support the language that's being proposed to
- 20 extend the deadline where there's good faith effort and
- 21 unintended circumstances.
- 22 With regard to the issue of standards for
- 23 approval alternative plans, as I understand it, we're
- 24 going to be vetting those standard in a webinar or in an
- 25 open discussion before we start developing those. And I

- 1 think that's important. Because leading back to my
- 2 original point about the variety of landfills, I think
- 3 it's very important as we develop these standards for
- 4 Board staff, LEAs, operators, to discuss the different
- 5 options that are out there. I think it will help us learn
- 6 from each other what the possible -- what types of support
- 7 will be necessary for us to get approval of alternative
- 8 plans. And the way to do that is up front, and I think in
- 9 a very open dialogue. So we very much support that moving
- 10 forward.
- 11 And again, support for the package. Urge the
- 12 Board to support the package. And if there's any
- 13 questions.
- 14 CHAIRPERSON BROWN: Thank you.
- 15 George Eowan.
- 16 MR. EOWAN: Thank you, Madam Chair, Board
- 17 members. George Eowan representing L&D Landfill.
- 18 And we also support -- just pretty much me too on
- 19 everything everybody said.
- 20 I just have one question. It's on this slide, on
- 21 the area of concern. If we're in the gap period and this
- 22 is taking several months and the LEA goes and performs the
- 23 monthly inspection, and the landfill has met that
- 24 requirement that they've submitted in 9-21-08. So month
- 25 one goes through. They get an inspection and they get an

- 1 area of concern. Month two, they get an area of concern.
- 2 Month three, they get an of concern. Does that
- 3 automatically kick into a Notice of Violation?
- 4 PROGRAM DIRECTOR RAUH: No. I think our guidance
- 5 will be that they would -- they will get areas of concern
- 6 until the trigger that's listed.
- 7 MR. EOWAN: So the normal trigger won't be in
- 8 effect. This will be a separate --
- 9 PROGRAM DIRECTOR RAUH: That's correct. And our
- 10 intention is that, if you think about it, the regs should
- 11 be in place before we reach that point. We are shooting
- 12 for a January time frame. And so if the first inspection
- 13 were to occur in late September, I guess you could have
- 14 the third one by that time. But in most instances
- 15 wouldn't have had the first inspection perhaps until
- 16 November, which would carry three through January time
- 17 frame.
- 18 MR. EOWAN: So there will be a guidance or
- 19 something that --
- 20 PROGRAM DIRECTOR RAUH: Yes. As I said we will
- 21 send a clarifying letter.
- MR. EOWAN: Thank you.
- 23 CHAIRPERSON BROWN: Any questions from Board
- 24 members?
- 25 Can I have a motion on the resolution as revised?

- 1 CHIEF COUNSEL BLOCK: Madam Chair, this is a
- 2 direction.
- 3 CHAIRPERSON BROWN: No wonder I can't find a
- 4 resolution number.
- 5 BOARD MEMBER PEACE: I want to thank staff. I
- 6 think they did an excellent job on this in addressing all
- 7 the stakeholders' concerns and coming up with something
- 8 everybody can agree on. I thank you for the good work.
- 9 CHAIRPERSON BROWN: Thank you. Bob, thank you
- 10 very much. Ted, Bill, appreciate all your hard work on
- 11 getting us to this point. The attachment for the time
- 12 extension is good.
- 13 PROGRAM DIRECTOR RAUH: That would be Attachment
- 14 1 and 2.
- 15 CHAIRPERSON BROWN: Attachments are good. Go
- 16 forward. And then we will discuss at a future time the
- 17 second page or part two of the rulemaking.
- 18 PROGRAM DIRECTOR RAUH: Thank you.
- 19 CHAIRPERSON BROWN: We will move next to Item 12
- 20 revised. Mindy.
- 21 ASSISTANT DIRECTOR FOX: Good morning, Madam
- 22 Chair and Board members. For the record, I'm Mindy Fox,
- 23 Assistant Director of the Office of Education and the
- 24 Environment. And I'm here to present Item 12,
- 25 Consideration of Contractor for the Education and the

- 1 Environment Initiative Principle Consultant Contract.
- 2 As the item states, the Board awarded a contract
- 3 for the EEI principle consultant back in 2005, but the
- 4 project has been far more intensive, both in terms of
- 5 money and the time than originally anticipated. So we
- 6 need to award a new contract to provide additional time
- 7 and resources to complete the EEI curriculum project.
- 8 That's what this item will do.
- 9 The proposed contractor, the State Education and
- 10 Environment Roundtable, also known as SEER, is headed by
- 11 Dr. Gerald Lieberman who has been our current contractor.
- 12 And it has currently been selected by the competitive
- 13 request for proposal process with the maximum contract
- 14 amount of \$1,280,000.
- 15 This contract will be funded with BCP dollars as
- 16 long as they say in tact in the current Governor's budget
- 17 from the Department of Conservation and a contribution
- 18 from the State Water Resources Control Board and dollars
- 19 out of the Environmental Education account, which is
- 20 housed at Cal/EPA.
- 21 We have been on the fast track to complete the
- 22 development of the curriculum. All of the curriculum
- 23 units that we intend to produce are currently in
- 24 production right now anywhere from the initial drafting
- 25 and writing of the unit all the way through printing and

- 1 bill testing. We have released 15 units for field
- 2 testing. We have 20 more that we had queued up to release
- 3 September, October. Some of them are actually on hold due
- 4 to the Executive Order and the ceasing of printing,
- 5 writers, editors, and such.
- 6 We will asses the impact of that Executive Order
- 7 as soon as it's released and make adjustments to our
- 8 schedule if we need to do so.
- 9 The remaining 50 curriculum units are with
- 10 writers and editors. And those are the ones that really
- 11 are probably going to slow is down just a bit. And we'll
- 12 adjust time lines.
- 13 While I have the opportunity, I'd like to take
- 14 another 60 seconds just to give you a couple more updates.
- 15 And it's all good news.
- 16 Heal the Bay was successful in securing the
- 17 Packard Foundation grant for \$265,000, and we are on the
- 18 verge of hiring Eric Douglas of LRI to be our strategic
- 19 planner. He's hope he's signing that contract this week.
- 20 And we'll have the first planning meeting next week.
- 21 There's been a little bit of dialogue with the contract
- 22 deliverables, and such and everybody is working through
- 23 that.
- 24 Simultaneously, the Department of Education has
- 25 put out there review application and are screening all

- 1 those applications right now to be on the independent
- 2 panel review teams, and they will take their selection to
- 3 the Curriculum Commission next month. So we continue very
- 4 successful dialogue and plan with CDE about the review and
- 5 deliberations of the curriculum and are making great
- 6 headway on that front.
- 7 And I'm most happy to report our efforts to
- 8 diversify EEI funding have been very successful.
- 9 The Air Resources Board just made a contribution
- 10 of 62,500 from a settlement that took about nine months to
- 11 get settled and then said headed our way.
- 12 The Water Board in June very generously continued
- 13 one million dollars over a four-year period, and all of
- 14 the funds will go to contracts to complete the curriculum
- 15 development.
- OEHHA, who we all know is not rolling in the
- 17 money, actually found 100,000 at the end of the fiscal
- 18 year. And those funds have been earmarked for Sac State
- 19 to continue the graphic production.
- 20 With these contributions from Cal/EPA, that means
- 21 DTSC, OEHHA, Water Board, and the Waste Board have all
- 22 provided financial support to EEI now. That is great
- 23 news.
- 24 And we have been alerted OEE submitted a grant to
- 25 U.S. EPA several months ago that they're putting up with

- 1 the end of their fiscal year efforts. As soon as they're
- 2 through that, we'll get the green light. We've been
- 3 awarded a grant of \$103,000. We've been warned we should
- 4 be ready to start, though we haven't had the formal award
- 5 letter. And those funds will be devoted to kicking off
- 6 our professional development effort.
- 7 And we just put out a survey to several dozen
- 8 professional development experts across the state. We'll
- 9 get the survey results back, and that will help put that
- 10 team together to then implement the grant. And that's
- 11 really great news.
- 12 And the whole goal of that is to ensure that the
- 13 curriculum will actually be used in the districts in the
- 14 schools across the state when it's done.
- 15 And the BCP still appears to be intact in the
- 16 Governor's budget. We all know I can't make any promises.
- 17 But if it stays intact, it will provide \$1,167,000 for
- 18 this fiscal year and 916,000 the following fiscal year.
- 19 And we'll use all those funds for a variety of contracts
- 20 including the one that we hope you'll approve the award of
- 21 today.
- 22 So that means if the U.S. EPA grant is awarded
- 23 and our BCP stays intact, we have fund-raised
- 24 three-and-a-half million dollars outside of Waste Board
- 25 funds. That's a dramatic improvement over a year ago.

- 1 And we hope it's the catalyst to do a lot more of that.
- 2 And we'll hopefully be seeking both corporate and
- 3 nonprofit and foundation funds for the big ask down the
- 4 road about printing and dissemination.
- 5 So in sum, this is all really good news in light
- 6 of us stopping work on 45 folks crutching out the
- 7 curriculum. In the big picture, there's great progress
- 8 being made. And if you approve the award of this contract
- 9 today, we'll continue on that front.
- 10 So I request that you adopt Resolution Number
- 11 2008-140 and award this contract to SEER.
- 12 That's it. Any questions?
- 13 CHAIRPERSON BROWN: Thank you, Mindy.
- 14 Excellent work. It's nice to see everybody else
- 15 stepping up behind us. Behind us.
- 16 BOARD MEMBER CHESBRO: I'm very excited, but I do
- 17 have a question. Can you just describe for the sake of
- 18 the record here how many proposals there were. What level
- 19 have competition if any. Were they the only ones --
- 20 ASSISTANT DIRECTOR FOX: They were the only one
- 21 that submitted a proposal. And that was not a huge
- 22 surprise. We had a lot of conversations internally that
- 23 we did not expect a lot of competitors to want to come in
- 24 and finish the job that Dr. Gerald Lieberman already
- 25 started. And we were hoping actually -- we did quite a

- 1 bit of outreach to a lot of educational --
- 2 BOARD MEMBER CHESBRO: That was my second
- 3 question to what degree --
- 4 ASSISTANT DIRECTOR FOX: We did definitely did
- 5 outreach including UC Berkeley, FOSS, the makers of
- 6 science kits and such, but nobody bid.
- 7 BOARD MEMBER CHESBRO: Thank you.
- 8 CHAIRPERSON BROWN: Thank you, Mindy.
- 9 BOARD MEMBER PEACE: I just wanted to say this
- 10 was such a huge undertaking. I was here from the
- 11 beginning. And what Mindy and her staff have been able to
- 12 accomplish from the curriculum development and units being
- 13 tested out in the field, to securing the additional funds
- 14 in such a relatively short amount of time and really is
- 15 just mind boggling.
- And I was just so happy to see actually that
- 17 Jerry Lieberman wanted to continue doing this, because I
- 18 know he's just been working I think 24/7 trying to get all
- 19 this stuff done. So I was really excited to see he even
- 20 wanted to do this.
- 21 If there aren't any other questions, I'd like to
- 22 move the resolution.
- 23 CHAIRPERSON BROWN: Any other questions?
- 24 BOARD MEMBER PETERSEN: Great job. This is
- 25 awesome. This is grand.

- 1 BOARD MEMBER MULÉ: Second.
- 2 CHAIRPERSON BROWN: It's been moved by Member
- 3 Peace, seconded by Member Mulé.
- 4 Kristen, can you call the roll?
- 5 EXECUTIVE ASSISTANT GARNER: Chesbro?
- 6 BOARD MEMBER CHESBRO: Aye.
- 7 EXECUTIVE ASSISTANT GARNER: Mulé?
- 8 BOARD MEMBER MULÉ: Aye.
- 9 EXECUTIVE ASSISTANT GARNER: Peace?
- BOARD MEMBER PEACE: Aye.
- 11 EXECUTIVE ASSISTANT GARNER: Petersen?
- BOARD MEMBER PETERSEN: Aye.
- 13 EXECUTIVE ASSISTANT GARNER: Brown?
- 14 CHAIRPERSON BROWN: Aye.
- The resolution passes. Mindy, congratulations.
- 16 Continue the great work, hard work. And we'll look
- 17 forward to our next update.
- 18 ASSISTANT DIRECTOR FOX: Thank you, everybody,
- 19 for your kind words and support.
- 20 CHAIRPERSON BROWN: We'll move to Item 14.
- 21 Howard.
- 22 PROGRAM DIRECTOR LEVENSON: Thank you, Madam
- 23 Chair. Howard Levenson with the Sustainability Program.
- 24 And Item 14, our last item of the day, concerns
- 25 the applicant eligibility and project eligibility for the

- 1 TDP grant process.
- 2 As you know, we had a very good discussion with
- 3 the Committee last week, and there were a number of issues
- 4 raised. And in order to try to keep on our time frame of
- 5 getting the notices out in early October, we thought we
- 6 would take a stab last week at trying to address those
- 7 issues. And that's the subject of the revised item that
- 8 you received Friday.
- 9 So Marissa Luna who made the presentation is
- 10 going to quickly walk you through what staff is proposing
- 11 to make sure it's clear and what our thresholds are and
- 12 our reasoning. And then we'll make our recommendation
- 13 regarding this item.
- 14 (Thereupon an overhead presentation was
- presented as follows.)
- MS. LUNA: Thank you, Howard. Good afternoon,
- 17 Chair Brown and Board members. I'm Marissa Luna from the
- 18 Financial Assistance Division.
- 19 --00o--
- 20 MS. LUNA: The following is a list of recommended
- 21 changes to the previously presented item.
- 22 1. Divide school districts into two categories.
- 23 2. Increase the maximum award amount for large
- 24 school districts from \$250,000.
- 25 3. Remove the two-fiscal-year restriction to

- 1 allow applicants to apply every year.
- 2 --000--
- 3 MS. LUNA: To assist school districts that
- 4 represent a large portion of California's student
- 5 population, staff is recommending that school districts be
- 6 divided into two categories.
- 7 For fiscal year 2008-09, staff proposes that
- 8 school districts with 43,000 students or greater be
- 9 eligible for an increased award amount of \$250,000. This
- 10 represents 25 percent of California's student population.
- 11 The threshold for fiscal year 2009-10 would
- 12 remain to those districts that represent 25 percent. But
- 13 because the number of students in this category will
- 14 change from year to year, the exact determination of this
- 15 figure will be determined next year.
- To find the school districts' enrollment rate,
- 17 applicants and staff will use the California Department of
- 18 Education database, Quick Quest. Instructions on how to
- 19 search this database will be in the application guidelines
- 20 and instructions.
- 21 --000--
- MS. LUNA: This slide shows the 15 school
- 23 districts that would be considered a large school district
- 24 for this year.
- 25 --000--

- 1 MS. LUNA: Staff recommends requiring individual
- 2 schools to apply through their school districts as in past
- 3 cycles. Since the program has twelve other eligible
- 4 applicant types, staff feels that allowing individual
- 5 schools to apply could result in hundreds of applications.
- 6 In addition, since each application can contain
- 7 multiple projects and an eligible applicant will be
- 8 allowed to apply every year, staff does not feel it is
- 9 necessary to allow each school to apply.
- 10 Although staff recognizes all the hard work
- 11 foundations, parent groups, and PTAs contributes to school
- 12 projects, staff recommends that they remain an ineligible
- 13 applicant. They are several contractual and agreement
- 14 issues that may occur when making these entities an
- 15 eligible applicant for CIWMB legal office.
- Therefore, staff recommends Option 1, adoption of
- 17 Resolution 2008-135 revised. Thank you.
- 18 CHAIRPERSON BROWN: Very good. That was your
- 19 second presentation now. Great job.
- Do we have any questions?
- 21 BOARD MEMBER CHESBRO: Madam Chair, I appreciate
- 22 the approach to trying to solve as many of the problems
- 23 that came up in the last discussion as you have made.
- 24 The one question that remains, of course, is if
- 25 we have a greater degree of oversubscription and wind up

- 1 with funding shortfall. So I don't think we can direct
- 2 more funding today. But I think whatever the process is
- 3 for the Board to try to make sure that if there is an
- 4 increased demand as a result of increasing the amounts for
- 5 the larger school districts that we are prepared to meet
- 6 that and not have it be at the expense of smaller
- 7 districts. So that would be the only point I would make.
- 8 CHAIRPERSON BROWN: I think we discussed it
- 9 briefly at Committee. We've been able to in the last
- 10 couple of years through reallocation and still had
- 11 additional funds available for other projects. But as a
- 12 result of our report to the Legislature earlier this year,
- 13 we've recommended additional funding to this program for
- 14 the next fiscal year and the next Five-Year Tire Plan.
- 15 BOARD MEMBER CHESBRO: That's the report to the
- 16 Legislature. Where are we in terms of putting that
- 17 additional money in the pot?
- 18 CHAIRPERSON BROWN: It's in the budget process.
- 19 PROGRAM DIRECTOR LEVENSON: Correct.
- 20 BOARD MEMBER CHESBRO: In the Five-Year Plan
- 21 update?
- 22 PROGRAM DIRECTOR LEVENSON: Correct.
- BOARD MEMBER CHESBRO: Thank you.
- 24 CHAIRPERSON BROWN: You want to hang around for
- 25 revisions to the next Five-Year Tire Plan?

- 1 BOARD MEMBER CHESBRO: Sure.
- 2 CHAIRPERSON BROWN: It was such a wonderful
- 3 process. I enjoyed it tremendously, and I think we should
- 4 make sure that you can participate.
- 5 Any other questions?
- 6 BOARD MEMBER PEACE: I appreciate staff trying to
- 7 take some of my concerns into consideration.
- 8 But I do have to say I'm very disappointed in the
- 9 recommended changes, because I still believe that every
- 10 school child in California should have an equal chance to
- 11 benefit from the improved track or field or playground
- 12 that our grants can provide.
- 13 So why should a student in a large school
- 14 district, like Los Angeles or San Diego, have less of a
- 15 chance of benefiting from these grants than a student in a
- 16 small school district?
- 17 That is why I felt strongly that every school
- 18 should be able to apply. Like just say, for example, a
- 19 school district that may only have one or two high
- 20 schools, they can now apply for \$150,000. But like L.A.
- 21 Unified School District has 60-plus high schools with 20
- 22 more to be opened in the next couple of years.
- So I know you changed it. But someone like L.A.
- 24 not only has more schools per district, but they are more
- 25 likely to have more students per school that would

- 1 actually benefit.
- 2 So under the proposed criteria, they would
- 3 qualify for \$250,000. So a district that has 60 times
- 4 more schools gets 100,000 more dollars. I feel that that
- 5 is not anywhere, like, near equal treatment.
- 6 So, you know, in order to be a more equitable
- 7 grant program with the limited amount of funds that we
- 8 have, I still believe that eligible applicants should
- 9 include individual schools. You know, could be as well as
- 10 school districts, but individual schools should be allowed
- 11 to apply.
- 12 And because the grant program is so
- 13 oversubscribed even at \$100,000 a grant, I think we should
- 14 leave the maximum grant amount at \$100,000. Multiple
- 15 projects would still be okay. But you got the remember we
- 16 are very oversubscribed.
- 17 And, again, because the grant program is so very
- 18 much oversubscribed, I think you should limit the number
- 19 of grants that any one entity can receive to only, like,
- 20 one grant per site. Instead of being able to apply every
- 21 year, if a park wanted to apply for one thing and the next
- 22 year to apply for the same thing at the same site. I
- 23 think we should actually spread our money around for the
- 24 purpose.
- The grants is to have market development and

- 1 stimulate the market. We should make sure that the grants
- 2 go to different sites. And to address the possible, you
- 3 know, over workload concern, I still don't understand why
- 4 we just can't assign the applications a number as they
- 5 come in, have the lottery, and then just evaluate and
- 6 score the grants for up to the amount of money that we
- 7 have.
- 8 CHAIRPERSON BROWN: I think that I'll address the
- 9 last question.
- 10 I think Wes had a comment.
- 11 They addressed that last issue at the last
- 12 meeting. They have to determine eligibility before they
- 13 can go through the lottery. So we have to determine if
- 14 the application is even eligible.
- 15 BOARD MEMBER PEACE: If they do the lottery and
- 16 they're not eligible --
- 17 CHAIRPERSON BROWN: But they're going to have to
- 18 do the same amount of work.
- 19 BOARD MEMBER PEACE: Well, you say this --
- 20 CHAIRPERSON BROWN: It's not saving any time or
- 21 any work I don't think.
- 22 BOARD MEMBER PEACE: Yeah, it would. It would
- 23 save a significant amount. Because you're not going to
- 24 have to score them all. You score how much for how much
- 25 money we had and then maybe a few extra for those that

- 1 didn't qualify for some reason. If you look at how
- 2 many --
- 3 CHAIRPERSON BROWN: We've actually -- okay. I'll
- 4 wait.
- 5 BOARD MEMBER PEACE: The chart shows how many,
- 6 like 84 --
- 7 CHAIRPERSON BROWN: We funded every single grant
- 8 though. So in the last several cycles, I can't remember
- 9 since I've been here -- and this is my third cycle -- that
- 10 we've ever not funded a grant. So we're going to go
- 11 through them all anyway, and we're going to review them
- 12 for eligibility. So by not reviewing them first and
- 13 waiting until we do the lottery, it's just, you know,
- 14 turning the process backwards, in essence.
- 15 BOARD MEMBER PEACE: Like they were saying, if we
- 16 got 200 applications, you wouldn't have to score them all.
- 17 Even with reallocation, you're not going to have that
- 18 much.
- 19 PROGRAM DIRECTOR LEVENSON: It's our view we
- 20 would have to review them to determine eligibility so
- 21 there is a fair random selection in the lottery. And then
- 22 we would still have to come back later in the reallocation
- 23 item.
- 24 So I think that this would be a real increase in
- 25 workload for staff to pursue that particular pathway.

- 1 BOARD MEMBER CHESBRO: Madam Chair, one other
- 2 point I wanted to make in response to Board Member Peace
- 3 is if you look at the grant list for 07-08, the largest
- 4 grant is 99,000. And if you average them out -- I could
- 5 be off here. But I would guess it's the average is
- 6 somewhere in the neighborhood of maybe 60,000 or something
- 7 like that.
- 8 So I actually think there's not as great a
- 9 discrepancy as it might appear in terms of the differences
- 10 between sizes.
- 11 And the danger we get into -- and I brought this
- 12 up last time -- is it's immensely complex and we could
- 13 spend a huge amount of resources trying to figure out how
- 14 to make it absolutely responsive to the number of students
- 15 and have the criteria be based on the number of students.
- 16 We'd have to have a formula that the Legislature spends
- 17 every year beating the you know what out of each other
- 18 trying to figure out and dozens of different issues. It's
- 19 just trying to figure out how to be fair.
- The Chair so kindly pointed out my tenure may be
- 21 limit around here. But if I were going to be around here
- 22 long enough and we were approached by the larger districts
- 23 in the state to engage in a process. If they were really
- 24 concerned and wanted us to try to figure out more than
- 25 we've done here, I would be open to it. But I don't think

- 1 we've heard that they're real unhappy with the process.
- 2 They're probably pleased we're making more available. And
- 3 I would encourage the Board in the future, those of you
- 4 that will be here -- and maybe I will be too. Who knows.
- 5 To keep an open mind about it.
- 6 Because but I do think the further you get into
- 7 it, the more staff intensive, the more complicated trying
- 8 to figure out a perfect formula becomes. So rounding it
- 9 off and keeping it general and trying to not be completely
- 10 out of balance. And I think we're responding positively
- 11 to what we heard last meeting, which was that maybe we're
- 12 unduly limiting the larger districts.
- So I support the staff's recommendation.
- 14 BOARD MEMBER PETERSEN: Madam Chair, I also
- 15 concur with the Senator.
- 16 First, I want to thank the staff for turning this
- 17 around so fast from our Committee meeting and helping us
- 18 get through this. And I enjoyed the conversations during
- 19 the Committee meeting. It was great. We got a lot of
- 20 ideas out on the table.
- 21 I would like to move Resolution 2008-135 revised.
- 22 BOARD MEMBER MULÉ: Second.
- 23 CHAIRPERSON BROWN: Okay. It's been moved by
- 24 Member Petersen, seconded by Member Mulé.
- 25 Kristen, can you call the roll?

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1		EXECUTIVE ASSISTANT GARNER: Chesbro?	
2		BOARD MEMBER CHESBRO: Aye.	
3		EXECUTIVE ASSISTANT GARNER: Mulé?	
4		BOARD MEMBER MULÉ: Aye.	
5		EXECUTIVE ASSISTANT GARNER: Peace?	
6		BOARD MEMBER PEACE: No.	
7		EXECUTIVE ASSISTANT GARNER: Petersen?	
8		BOARD MEMBER PETERSEN: Aye.	
9		EXECUTIVE ASSISTANT GARNER: Brown?	
10		CHAIRPERSON BROWN: Aye.	
11		The resolution passes.	
12		And I believe that is it for regular Board	
13	business.	. Do we have anything else I'm missing?	
14		CHIEF COUNSEL BLOCK: We do have a closed	
15	session.		
16		CHAIRPERSON BROWN: Now we go into closed	
17	session.	So we did move into closed session. Thank yo	u
18	all.		
19		(Thereupon the California Integrated Waste	
20		Management Board recessed into closed session	
21		at 12:32 p.m.)	
22		(Thereupon the California Integrated Waste	
23		Management Board adjourned closed session	
24		at 12:55 p.m.)	
25			

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1	CERTIFICATE OF REPORTER
2	I, TIFFANY C. KRAFT, a Certified Shorthand
3	Reporter of the State of California, and Registered
4	Professional Reporter, do hereby certify:
5	That I am a disinterested person herein; that the
6	foregoing hearing was reported in shorthand by me,
7	Tiffany C. Kraft, a Certified Shorthand Reporter of the
8	State of California, and thereafter transcribed into
9	typewriting.
10	I further certify that I am not of counsel or
11	attorney for any of the parties to said hearing nor in any
12	way interested in the outcome of said hearing.
13	IN WITNESS WHEREOF, I have hereunto set my hand
14	this 24th day of August, 2008.
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